INDEX TO KEW BULLETIN
Volume 57

Principal references are indicated † and illustrations *

Abatia Ruiz & Pav. 145, 154, 157 – 159, 161, 170
—— *parviflora* Ruiz & Pav. 152
Abies 519, 520, 522, 523
—— *bracteaeta* Hook. & Arn. 516
Abutilon Mill. 479
—— *bedfordianum* (Hook.) A. St.-Hil. & Naudin 479, 480
—— *latipetalum* G. L. Esteves & Krapov. +480, *481, 482
—— *macranthum* A. St.-Hil. 480, 482
—— *nigricans* G. L. Esteves & Krapov. +479, 480, *481
Acacia 215, 452, 453
—— *mellifera* 748
Acanthaceae: A new species of Justicia (Acanthaceae) from India, J. Bhattacharya & K. Vollesen 231
Acanthaceae: Three new species of Blepharis (Acanthaceae), Kaj Vollesen 451
Acanthaceae 445, 455, 591, 771
—— subtribe *Ruelliinae* 770, 776
—— subtribe *Strobilanthinae* 769, 770, 773
Acanthosoma haemorrhoidale (L.) 1009
Achaius oratorius (Fabr.) 1015
Acharia Thunb. 141, 155, 156, 162, 171
—— *tragodes* Thunb. 148
Achariaceae Harms in Engl. & Prantl 141 – 143, 146, 148, 154 – 156, 162, 165, +171
—— *sensu lato* 141, 155, 162, 164, 173
—— *sensu stricto* 155, 162, 164
—— tribe *Acharieae* Benth. & Hook. f. 141, +171
—— tribe *Erythrospermeae* DC. 141, 164, 171, +173
—— tribe *Lindackerieae* Zmarzty 141, 164, 171, +172, 173
—— tribe *Pangieae* Clos 141, 164, 171, +172
Acioa buchneri Engl. 995
—— *goetzeana* Engl. 994
—— *gossweiler* Cavaco 995
—— *lujae* De Wild. 995
Aconitum: The identity of Aconitum lonchodontum Hand.-Mazz. from W Hubei, China, Yan Luo & Qin-Er Yang 751
Aconitum 751
—— ser. *Volubilia* Steinb. 751
—— *hemsleyanum* E. Pritz. 751, +752, *753
—— *lonchodontum* Hand.-Mazz. 751, 752, *753
—— *volubile* var. *latisectum* 751
Additions to the Flora of the Cayman Islands, G. F. Guala, F. J. Burton, G. R. Proctor & S. P. Clifford 235
Additions to the Wild Flora and Fauna of the Royal Botanic Gardens, Kew. XXXIV. Miscellaneous records, B. Verdcourt 1007
Adema, Frits & Barham, Joan: A new species of Cruddasia (Leguminosae) from Thailand 223
Adenanthos 868, 869, 873, 877, 878, 881
—— *barbiger* Lindl. 870, 874 – 876
—— *venosus* Meisn. 870, 874 – 876
Adenia 157, 161
—— *digitata* Engl. 151
Aechmanthera Nees 769, 770
Aegopodium podagraria 1013, 1018, 1021
Aeollanthus: Infraspecific classification of Aeollanthus myrianthus (Lamiaceae), Olof Ryding 755
Aeollanthus 456, 757
—— *gamwelliae* G. Taylor 755, 757, 758
—— *medusa* Baker 757, 758
—— *myrianthus* Baker 755, 756, +757
—— —— subsp. *gamwelliae* (G. Taylor) Ryding 757, +758
—— —— subsp. *myrianthus* 757, +758
Aextoxicaceae 143, 148, 157, 175
Aextoxicon Ruiz & Pav. 143, 157, 163, 175
—— *punctatum* Ruiz & Pav. 148
Afrocarpus 518 – 520, 522, 523, 526, 527
—— *falcatus* (Thunb.) C. N. Page 516
Afrostyrax 154, 157
—— sp. 150
Agabus bipustulatus (L.) 1011
—— *nebulosus* (Forst.) 1011
Agathis 515, 527, 605
—— *heterophylla* 518
—— *macrophylla* 518, 519
—— *robusta* (C. Moore ex F. Muell.) F. Muell. 516, 518 – 520, 522, 523, 527
—— *vitiensis* (Seem.) Benth. & Hook. 516, 520, 522, 523
Agrostis L. 540, 560
—— sp. 540
Agrotis exclamationis (L.) 1010
Ahernia Merr. 144, 173
Aira L. 542
—— *praecox* L. 542
Albach, D., Bello, M. A., Chase, M. W., Olmstead, R. G. & Rønsted, N.: The paramo endemic Aragoa is the sister genus of Plantago (Plantaginaceae, Lamiales): evidence from plastid rbcL and nuclear ribosomal ITS sequence data 585
Albizia gummifera (J. F. Gmel.) C. A. Sm. 385
Albuca 455
Alchornea hirtella Benth. 456
Alectra 455
Alhagi Gagnebin 435 – 440
—— *camelorum* Fisch. 440, 441
—— —— var. *turcorum* (Boiss.) Boiss. 441
—— *graecorum* Boiss. 435, 437, 439, 441
—— *mannifera* Desv. 441
—— *maurorum* Medik. 435, 437, 439, +440, 441
—— —— *sensu* DC. 441
—— —— subsp. *canescens* (Regel) Yakovlev 440
—— —— subsp. *graecorum* (Boiss.) Awmack & Lock +441
—— —— subsp. *kirghisorum* (Schrenk) Yakovlev 440
—— —— subsp. *maurorum* +440
—— —— subsp. —— var. *maurorum* 440
—— —— subsp. —— var. *turcomanica* Yakovlev 440
—— —— var. *karduchorum* Boiss. 441
—— —— var. *maurorum* 440, 441
—— —— var. *turcorum* (Boiss.) Meikle 441
—— *persarum* Boiss. & Buhse 440
—— *pseudalhagi* Desv. 440

Alhagi

Alhagi turcorum Boiss. 441
Allophora hemiptera 1022
Alnus glutinosa 533
Altica lythri Aubé 1013
—— *oleracea* (L.) 1013
Alzateaceae 164
Amara convexiuscula (Marsh.) 1011
—— *tibialis* Paykull. 1011
Amaryllidaceae: Crinum bambusetum, a new species of Amaryllidaceae from North East Africa, Inger Nordal & Sebsebe Demissew 465
Amentiferae 159
Amentotaxus 519 – 523
—— *argotaenia* (Hance) Pilg. 517
Amphianthus 589
Amphistelma Griseb. 569
Anacampseros (Portulacaceae) in the Horn of Africa region, Mats Thulin 741
Anacampseros 741, 743
—— *sensu lato* 741
—— subgen. *Anacampseros* 741
—— subgen. —— sect. *Anacampseros* 741
—— subgen. —— sect. *Avonia* 741
—— subgen. *Tuberosae* 741
—— *dinteri* Schinz 743
—— *rhodesica* N. E. Br. 741 – 743
—— *somaliensis* Poelln. 741, 743, 744
—— *vespertina* Thulin +742, *742, 743
—— sp. 741
Anacardiaceae: A new species of Rhus (Anacardiaceae) from the Sultanate of Oman, Arabia, Shahina A. Ghazanfar 491
Anacardiaceae 183, 187 – 189, 474
Anaspis latipalpis Schilsky 1012
Ancistrocerus gazella (Panz.) 1016
—— *parietum* (L.) 1016
Ancistrocladus 421
Andersson, Lennart: Re-establishment of Carapichea (Rubiaceae, Psychotrieae) 363
Andrena barbilabris (Kirby) 1018
—— *bicolor* Fabr. 1018
—— *bucephala* Steph. 1018
—— *chrysoceles* (Kirby) 1018
—— *denticulata* (Kirby) 1018
—— *dorsata* (Kirby) 1018
—— *flavipes* Panz. 1018
—— *florea* Fabr. 1018
—— *fulva* (Müll. in Allioni) 1018
—— *haemorrhea* (Fabr.) 1018
—— *labiata* (Fabr.) 1018
—— *minutula* Kirby 1018
—— *nitida* (Müll.) 1018
—— *pubescens* (Ol.) 1018
—— *saundersella* Perkins 1018
—— *scotica* Perkins 1018
—— *semilaevis* Perez. 1018
—— *synadelpha* Perkins 1018
Androstachys 156
—— *johnsonii* Prain 152
Anemone 943, 944, 946, 950, 952
—— sect. *Anemonanthea* 943, 950
—— *angulosa* Lam. 951
—— *falconeri* Thomson 943, 950, 951
—— *flaccida* F. Schmidt 944, *945, 946, 950 – 952
—— *henryi* Oliv. 951
—— *keiskeana* T. Itô 944, 946, 950
—— *nikoensis* Maxim. 944, 946, 950

Anemone

Anemone pseudo-altaica 950
—— *raddeana* Regel var. *integra* 950
—— *stolonifera* Maxim. 950
—— *transylvanica* Heuff. 951
Angelonia 589
Angraecum angustum (Rolfe) Summerh. 656
—— *reygaertii* De Wild. 653, 656
—— *sanfordii* P. J. Cribb & B. J. Pollard +653, 654, *655, 656
Anisophyllea 456
Anisosepalum lewallei Bamps 456
Anoplius nigerrimus (Scop.) 1016
Anthidium manicatum (l.) 1019
Anthocercis 587
Anthophora plumipes (Pallas) 1020
—— *quadrimaculata* (Panz.) 1020
—— *retusa* (L.) 1020
Anthriscus 1013
Antirrhinum 589
Aoplus ochropis (Gmel.) 1014
Aphaerema Miers 145, 161, 170
Aphloia DC. 141, 145, 154, 157, 163, 167, 174
—— *theiformis* (Vahl) Benn. 148, 163
Aphloiaceae Takht. 141, 145, 148, 154, 157, 163, 167, +174
Aphthona melancholica Weise 1013
Apion hydrolapathi (Marsh.) 1013
—— *onopordi* Kirby 1013
Apocynaceae: Ceropegia zambesiaca (Apocynaceae: Asclepiadoideae-Ceropegieae), a new species from Zambia, P. S. Masinde & U. Meve 205
Apocynaceae: Species numbers and progress in asclepiad taxonomy, Ulrich Meve 459
Apocynaceae: Tylophora cuspidata comb. nov. has priority over Tylophora oblonga (Asclepiadoideae -Asclapiadeae), U. Meve & R. Omlor 211
Apocynaceae 236
—— *sensu lato* 459
—— *sensu stricto* 459
—— subfam. *Apocynoideae* 459
—— subfam. *Asclepiadoideae* 459 – 462, 565 – 570, 578, 985
—— subfam. —— tribe *Asclepiadeae* subtribe *Tylophorinae* 211
—— subfam. —— tribe *Marsdenieae* 463
—— subfam. —— subtribe *Astephaninae* 567
—— subfam. *Periplocoideae* 459 – 462
—— subfam. *Rauvolfioideae* 459
—— subfam. *Secamonoideae* 459 – 462
—— tribe *Asclepiadeae* 460, 462, 566, 567
—— tribe —— subtribe *Metastelmatinae* 462, 566, 567
—— tribe *Ceropegieae* 460, 461
Apophua evanscens (Ratzeburg) 1014
Aquifoliaceae 979
Arachnida Araneae Araneidae 1008
—— —— *Salticidae* 1008
Aragoa: The paramo endemic Aragoa is the sister genus of Plantago (Plantaginaceae, Lamiales): evidence from plastid rbcL and nuclear ribosomal ITS sequence data, M. A. Bello, M. W. Chase, R. G. Olmstead, N. Rønsted & D. Albach 585
Aragoa Kunth 586 – 593
—— *abietina* Kunth 589, 590, 597
—— × *chingacensis* Fern. Alonso 589, 590, 597
—— *cleefii* Fern. Alonso 589, 597
—— *cundinamarcensis* Fern. Alonso 589, 590, 597
—— *cupressina* Kunth 589, 590, 597

Aragoa

Aragoa × *funzana* Fern. Alonso 589, 590, 597
Aragoaceae 587
Aranea diadematа Clerck 1008
Araucaria 515, 527, 979
—— *araucana* (Molina) K. Koch 516, 519, 520, 522, 523
—— *heterophylla* (Salisb.) Franco 516, 519, 520, 522, 523
—— *hunsteinii* K. Schum. 516, 519, 520, 522, 523
Araucariaceae 514 – 516, 518 – 523, 525, 527, 528
Arborophila brunneopectus 57
Arecaceae: A new species of Calamus (Arecaceae: Calamoideae) from north-east Thailand, Tom D. Evans 85
Arecaceae: A synopsis of the rattans (Arecaceae: Calamoideae) of Laos and neighbouring parts of Indochina, Tom D. Evans, Khampone Sengdala, Banxa Thammavong, Oulathong V. Viengkham & John Dransfield 1
Arecaceae subfam. *Arecoideae* tribe *Areceae* 600
—— subfam. —— tribe —— subtribe *Iguanurinae* 600
—— subfam. —— tribe *Iguanureae* 599
—— subfam. *Calamoideae* tribe *Calameae* subtribe *Calaminae* 719, 729
Argomuellera basicordata 418
Aristida humidicola S. M. Phillips 445, 455
Artemisia 630
Asclepiadaceae 459 – 461
Asclepias 463
Ascochyta Lib. 540, 546, 548
—— *ligustri* Sacc. & Speg. +546, *547
—— *ligustrina* Pass. 546
—— *nigripycnidiicola* Ond?ej +547, 548, *549, *550, *551
—— *ulicis* (Grove) P. K. Buchanan 540
—— *ulicis-caledoniensis* Punith. +535, *539, 540
Ascochytula ulicis Grove 540
Ascolepis Nees ex Steud. 258
Astata boops (Schrank) 1016
Astephanus R. Br. 567, 568
—— *carassensis* Malme 567
—— *furlanii* Fontella 567
—— *grazielae* Fontella & Marquete 567
—— *luteus* (E. Fourn.) Malme 567
—— *piranii* Fontella 567
—— *semirii* Fontella 567
—— *sprucei* (E. Fourn.) Fontella 567
Aster crispus Forssk. 495, 496
Asteraceae 236, 455, 592, 593
Asteranthos 760
Asteropeia 145, 164
Asteropeiaceae 145
Athrotaxis 519, 520, 522, 523
—— *laxifolia* Hook. 516
Aucoumea Pierre 184, 186, 190
Aulax 868, 877, 878
Auplopus carbonarius (Scop.) 1015
Austrotaxus 519 – 523
—— *spicata* Compton 517
Avonia 741
Awan, M. Rashid, Ogisu, Mikinori, Mabuchi, Tomoo & Mikanagi, Yuki: Morphology, phenology and cytology of Hepatica falconeri in Pakistan 943
Awmack, C. S. & Lock, J. M.: The genus Alhagi (Leguminosae: Papilionoideae) in the Middle East 435

Axonopus

Axonopus compressus (Sw.) P. Beauv. 236
Aymard C., Gerardo A.: Davilla papyracea (Dilleniaceae) a new species from Brazil 487
Azara Ruiz & Pav. 144, 146, 154, 157 – 159, 161, 167
—— *celastrina* D. Don 152
Azareae Clos 166, 167

Bacopa 589
—— *monnieri* (L.) Pennell 237
Baileyoxylon C. T. White 145, 172
Baker, William J. & Dransfield, John: Calamus longipinna (Arecaceae: Calamoideae) and its relatives in New Guinea 853
Baker, William J. & Dransfield, John: Calamus maturbongsii, an unusual new rattan species from New Guinea 725
Baker, William J. & Dransfield, John: Two unusual Calamus species from New Guinea 719
Balanopaceae 148, 155, 156
Balanops 156
—— *viellardii* Baill. 148
Banara Aubl. 145, 154, 157 – 159, 161, 169
—— *guianensis* Aubl. 152
Barcelona, Julie F. & Fernando, Edwino S.: A new species of Rafflesia (Rafflesiaceae) from Panay Island, Philippines 647
Barfod, Anders & Saw, Leng Guan: The genus Licuala (Arecaceae: Coryphoideae) in Thailand 827
Barham, Joan & Adema, Frits: A new species of Cruddasia (Leguminosae) from Thailand 223
Barichneumon heracliana (Bridgman) 1014
—— *peregrinator* (L.) 1014
Barjonia Decne. 567, 568
—— *chloraeifolia* Decne. 569
—— *erecta* (Vell.) K. Schum. 569
Barker, Nigel P., Weston, Peter H., Rourke, John P. & Reeves, Gail: The relationships of the southern African Proteaceae as elucidated by internal transcribed spacer (ITS) DNA sequence data 867
Baron, George: Understanding lichens (Rev.) 511
Barteria 161
Bartholomaea Standl. & Steyerm. 145, 168
Baynesia 460
Beaman, John H. *Reviewer*: Flora Malesiana Series 1 — Seed Plants. Volume 14 Myristicaceae, by W. J. J. O. de Wilde & P. F. Stevens (ed.) 251
Beaman, John H. *Reviewer*: Tree Flora of Sabah and Sarawak. Volume 3 (Fagaceae, Leguminosae-Caesalpinoideae, Moraceae, Myristicaceae), by E. Soepadmo & L. G. Saw (eds) 508
Beauprea 869
—— *spathulifolia* Brongn. & Gris. 870, 874, 875
Beentje, H. J. & Hind, D. J. N: A new species of Pseudoblepharispermum (Compositae, Inuleae: Plucheinae) from Somalia 213
Beentje, H. J. & Mesfin Tadesse: A new species and a new name in Vernonia (Compositae: Vernonieae) from Somalia 219
Beentje, Henk *Reviewer*: Categorical Glossary for the Flora of North America Project, by Robert W. Kiger & Duncan M. Porter 396
Begonia sect. *Loasibegonia* 679
—— sect. *Scutibegonia* 679
Beiselia Forman 184, 186, 190, 191
—— *mexicana* Forman 185, 187, 189, 190
Bejaudia 2
—— *cambodiensis* Gagnep. 64

Bello

Bello, M. A., Chase, M. W., Olmstead, R. G., Rønsted, N. & Albach, D.: The paramo endemic Aragoa is the sister genus of Plantago (Plantaginaceae, Lamiales): evidence from plastid rbcL and nuclear ribosomal ITS sequence data 585
Belonophora ongensis 414
Bembicia Oliv. 144, 154, 157, 158, 170
—— *axillaris* Oliv. 152
Bembiciaceae R. C. Keating & Takht. 144, 165
Bembiciopsis H. Perrier 145, 170
Bennettiodendron Merr. 144, 154, 157, 158, 167
—— *leprosipes* (Clos) Merr. 152
Berberidopsidaceae (Veldk.) Takht. 141, 144, 148, 154, 157, 163, 174
Berberidopsis Hook. f. 141, 143, 144, 154, 157, 163, 175
—— *corallina* Hook. f. 148
Bergia 157
—— *ammannioides* Roxb. ex Roth 149
Beris vallata (Forst.) 1021
Berthier, Sophie, Chaix, Louis, Studer, Jacqueline, D'Hont, Olivier, Gyselen, Rika & Samuel, Delwen: Peuplement rural et aménagements hydroagricoles dans la moyenne vallée de l'Euphrate fin VIIe-XIXe Siècle (Rev.) 222
Besseya 587
Betula 533
Bhattacharya, J. & Vollesen, K.: A new species of Justicia (Acanthaceae) from India 231
Bhattacharyya, B. & Johri, B. M.: Flowering Plants Taxonomy and Phylogeny (Rev.) 254
Bidens 630
Bivinia Jaub. ex Tul. 144, 160, 168
Bixaceae 169
Blackburnia monadelpha Roxb. 763
Blepharis 451, 455
—— subgen. *Blepharis* sect. *Blepharis* 451
—— subgen. —— sect. *Scorpioidea* Vollesen 454
—— sp. aff. *asteracantha* 457
—— *buchneri* Lindau 455
—— *grandis* C. B. Clarke 456, 457
—— *ilicifolia* 457
—— *petraea* Vollesen +454, 455 – 457
—— *reekmansii* Vollesen 454 – 457
—— *somaliensis* Vollesen 452 – 454
—— *spinescens* Vollesen +451, 452 – 454
—— *stuhlmannii* Lindau 454 – 457
—— *tanae* 454
—— *thulinii* Vollesen +452, 453, 454
—— *turkanae* Vollesen 451 – 453
—— *uzondoensis* Vollesen 445, 455
Blepharodon Decne. 567
Blumeodendron 156
—— *tokbrai* Kurz ex J. J. Sm. 149
Boehmeria guatemalana Blume 1005
Boer, E. & Ella, A. B.: Plant Resources of South East Asia No. 18. Plants producing exudates (Rev.) 194
Bohm, Bruce A. & Stuessy, Tod. F.: Flavonoids of the Sunflower Family (Asteraceae) (Rev.) 502
Bombus (Psithyrus) campestris (Panz.) 1020
—— *rupestris* (Fabr.) 1020
—— *sylvestris* (Lepel.) 1020
—— *vestalis* (Geoffroy in Fourcroy) 1020
Bombus hortorum (L.) 1020
—— *lapidarius* (L.) 1020
—— *lucorum* (L.) 1020
—— *pascuorum* (Scop.) 1020

Bombus

Bombus pratorum (L.) 1020
—— *terrestris* (L.) 1020
Bombylius major L. 1021
Bonnetia 157
—— *roraimae* Oliv. 148
Bonnetiaceae 148, 155, 157

Book Reviews & Notices:-
10th International Exhibition of Botanical Art & Illustration: 28 October 2001 to 28 February 2002, by James J. White & Lugene B. Bruno 253
Australian Tropical Rain Forest Trees and Shrubs. An interactive identification system for trees & shrubs, by B. P. M. Hyland, T. Whiffin, D. C, Christophel, B. Gray, R. W. Elick & A. J. Ford 255
Categorical Glossary for the Flora of North America Project, by Robert W. Kiger & Duncan M. Porter 396
Common Indian Wild Flowers, by Isaac Kehimkar 416
Dictionnaire Etymologique de la Flore du Liban. Noms scientifique et leur étymologie, by Moustapha Nehmé 255
Ein Garten Eden [Garden Eden; Un Jardin d'Eden]. Meisterweke der botanische Illustration, by H. Walter Lack 210
Evergreen Forest Flora of Malawi, by F. White, F. Dowsett-Lemaire & J. D. Chapman 248
The Ex Situ Conservation of Plant Genetic Resources, by J. G. Hawkes, N. Maxted & B. V. Ford-Lloyd 506
Flavonoids of the Sunflower Family (Asteraceae), by Bruce A. Bohm & Tod. F. Stuessy 502
Flora da Reserva Ducke. Guia de identificaçao das plantas vasculares de uma floresta de terra-firme, by José Eduardo L. da Ribeiro *et al.* 238
Flora Malesiana Series 1 — Seed Plants. Volume 15 Nepenthaceae, by Martin Cheek & Matthew Jebb 204
Flora Malesiana Series 1 — Seed Plants. Volume 14 Myristicaceae, by W. J. J. O. de Wilde & P. F. Stevens (eds) 251
Flora of Australia. Volume 12 Mimosaceae (excl. Acacia), Caesalpinaceae, by Anthony E. Orchard (executive ed.) & Patrick M. McCarthy (vol. ed.) 255
Flora of China Illustrations. Scrophulariaceae through Gesneriaceae 18, by Zhengyi Wu & Peter H. Raven 254
Flora of Russia. The European Part and bordering regions. Vol. II. Magnoliophyta, Orchidaceae, by An. A. Fedorov (Editor-in-chief) 254
Flora of Russia. The European part and Bordering regions. Volume IV. Magnoliophyta, by An. A. Federov (Editor-in-chief) & V. S. Kothekar (Translator) 253
Flowering Plants Taxonomy and Phylogeny, by B. Bhattacharyya & B. M. Johri 254
The Forests of Taraba and Adamawa States, Nigeria. An ecological account and plant species checklist, by J. D. Chapman & H. M. Chapman 239
Generic Tree Flora of Madagascar, by George E. Schatz 765
Grasses. Systematics and Evolution, by Surrey W. L. Jacobs & Joy Everett (eds.) 470
Guide to Standard Floras of the World, by David G. Frodin 244

Book Reviews

The illustrated Rhododendron. Their classification portrayed through the artwork of Curtis's Bot. Mag., by Pat Halliday 505
Malesian Seed plants Volume 3 — Portraits of Non-Tree Families, by M. M. J. van Balgooy 766
Nodulation in Legumes, by Janet I. Sprent 634
Peuplement rural et aménagements hydroagricoles dans la moyenne vallée de l'Euphrate fin VIIe-XIXe Siècle, by Sophie Berthier, Louis Chaix, Jacqueline Studer, Olivier D'Hont, Rika Gyselen & Delwen Samuel 222
Plant diversity of the Iwokrama forest, Guyana. Using checklists and collecting data to investigate, by H. D. Clarke, V. A. Funk & T. Hollowell 240
Plant Resources of South East Asia No 12 (2) Medicinal and poisonous plants 2, by J. L. C. H. van Valkenburg & N. Bunyapraphatsara 458
Plant Resources of South East Asia No. 18. Plants producing exudates, by E. Boer & A. B. Ella 194
Pollen and Pollination. Special Edition of Plant Systematics & Evolution, by Amots Dafni, Michael Hesse & Ettore Pacini (eds) 242
PROSEA. Plant Resources of South-East Asia 15 (1) Cryptogams: Algae, by W. F. Prud'homme van Reine & G. C. Trono Jr (eds.) 444
Tree Flora of Sabah and Sarawak. Volume 3 (Fagaceae, Leguminosae-Caesalpinoideae, Moraceae, Myristicaceae), by E. Soepadmo & L. G. Saw (eds) 508
Understanding lichens, by George Baron 511

Boophone 466
Boraginales 588
Boswellia Roxb. 183 – 186, 189, 190
—— *sacra* Flueck. 187
Bothriocline 455
Bougueria 592
Boulos, L. & Hind, D. J. N.: Four new combinations in Pulicaria (Compositae: Inuleae) 495
Brabejum 867, 868
Brachiaria (Trin.) Griseb. 971, 975
—— auct. non Griseb. 975
—— *eruciformis* (Sm.) Griseb. 971
Brachypalpoides lentus (Meigen) 1021
Brachystegia 448, 456
—— *microphylla* 455, 456
—— *spiciformis* Benth. 456
Brachystelma 460
Brachytron pratense (Müll.) 1009
Brandham, P. E. *Reviewer*: PROSEA. Plant Resources of South-East Asia 15 (1) Cryptogams: Algae, by W. F. Prud'homme van Reine & G. C. Trono Jr (eds.) 444
Brassiophoenix 599
Brazil: Ilex prostrata (Aquifoliaceae): a new species from Minas Gerais, Brazil , Milton Jr Groppo & José Rubens Pirani 979
Brazil: New grass records for Bahia State, Brazil, Hilda Maria Longhi-Wagner & Reyjane Patricia de Oliveira 971
Brazil: A new species of Porophyllum (Compositae: Heliantheae) from Bahia, Brazil, D. J. N. Hind 705
Brazil: Nicotiana mutabilis (Solanaceae), a new species from southern Brazil, J. R. Stehmann, J. Semir & A. Ippolito 639
Brazil: Sauvagesia nitida Zappi & E. Lucas (Ochnaceae) — a new species from Catolés, Bahia, NE Brazil, and notes on Sauvagesia in Bahia and Minas Gerais, D. C. Zappi & E. Lucas 711
Brazil: Six new species of Ditassa R. Br. from Espinhaço Range, Brazil, with notes on generic delimitation in Metastelmatinae (Apocynaceae-Asclepiadoideae), Alessandro Rapini 565
Brazil: Swartzia burchellii (Leguminosae: Papilionoideae) from Goias, Brazil: a new name for a taxon proposed by Bentham , V. F. Mansano, G. P. Lewis & A. M. G. A. Tozzi 635
Brazzeia Baill. 759
Breteler, F. J.: Scytopetalaceae are stipulate 759
Brexia 157
—— *madagascariensis* Thouars ex Ker-Gawl. 149
Brexiaceae 154
Bridelia speciosa Müll. Arg. 385
Bridson, Diane & Cheek, Martin: Two new species of Psychotria (Rubiaceae) from western Cameroon 389
Bridson, Diane, Cheek, Martin & Csiba, Laszlo: A new species of Coffea (Rubiaceae) in western Cameroon 675
Bromeliaceae 236
Brugmansia 645
Bruguiera 156
—— *gymnorhiza* Lam. 152
Brunfelsia 645
Brunoniella neocaledonica (Heine) Moylan 821
Bryocharis cingulata Mannerh. 1011
Bryonia dioica 1012
Buchnera 455
Buchnerodendron Gürke 145, 173
Buddlejaceae 591
Bulbostylis edwalliana (Cyperaceae) validly published, Ana Paula Prata, Gabriela López & David A. Simpson 234
Bulbostylis Kunth 258
—— *edwalliana* (Boeck.) Prata & M. G. Lopez +234
—— *francaënsis* Palla 234
Bunchosia 157
—— *armeniaca* DC. 151
Bursera Jacq. 183 – 186, 190
—— *inaguensis* Britton 187, 189
—— *leptophloeos* Mart. 185
Burseraceae: Crepidospermum atlanticum sp. nov., a genus new to the Atlantic forest complex of Eastern Brazil. Studies in neotropical Burseraceae X, Douglas C. Daly 471
Burseraceae: Phylogenetic relationships in Burseraceae based on plastid rps16 intron sequences, James J. Clarkson, Mark W. Chase & Madeline M. Harley 183
Burseraceae Kunth 183, 184, 186, 187, 190, 474
—— tribe *Boswellieae* 183
—— tribe *Bursereae* Engl. 183 – 187, 189 – 191
—— tribe —— subtribe *Boswelliinae* Daly 186, 189 – 191
—— tribe —— subtribe *Burserinae* Daly 186, 189 – 191
—— tribe *Canarieae* Engl. 183 – 187, 189 – 191
—— tribe *Garugeae* 186
—— tribe *Protieae* Marchand emend. Engl. 183 – 187, 189 – 191
Burton, F. J., Guala, G. F., Proctor, G. R. & Clifford, S. P.: Additions to the Flora of the Cayman Islands 235
Byrsanthus Guillem. 144, 159, 168

Byrsonima

Byrsonima 157
—— *crassifolia* Kunth 151

Calamosagus laciniosus Griff. 61
—— *wallichiaefolius* Griff. 61
Calamus longipinna (Arecaceae: Calamoideae) and its relatives in New Guinea, William J. Baker & John Dransfield 853
Calamus maturbongsii, an unusual new rattan species from New Guinea, William J. Baker & John Dransfield 725
Calamus: Two unusual Calamus species from New Guinea, William J. Baker & John Dransfield 719
Calamus L. 2 – 4, 18, 46, 54, 58, 85, 88, 89, 719, 720, 728, 729, 853
—— subfam. *Calamoideae* subtribe *Calaminae* 854
—— subgen. *Protocalamus* C. F. Wei 89
—— sect. *Macropodus* Furtado 28
—— sect. *Phyllanthectus* 41, 60
—— sect. *Platyspathus* Furtado 728
—— sect. *VIII* Becc. 28
—— *acanthophyllus* Becc. 5, 7, +13, 21
—— *acanthospathus* Griff. 10, +29, 30
—— *amarus* Lour. +70
—— *anomalus* Burret +719, 720, 723, 726
—— —— *sensu* Burret 720
—— *arborescens* Griff. 88, 89
—— cf. —— Griff. 85
—— *balansaeanus* Becc. 31, 32
—— —— var. *castaneolepis* (C. F. Wei) S. J. Pei & S. Y. Chen 32
—— *bankae* W. J. Baker & J. Dransf. 854 – 856, +860, 861, *862, 863, 866
—— *bimaniferus* T. Evans *et al.* 9, +41, 71
—— *bonianus* Becc. 35, 36
—— *bousigonii* Becc. +30
—— —— subsp. *bousigonii* 10, +31
—— —— subsp. *smitinandii* J. Dransf. 31
—— *cambojensis* Becc. 35, 36
—— *ceratophorus* Conrard 8, +28
—— *dianbaiensis* C. F. Wei 89
—— *dioicus* Lour. 4, 10, 11, 34, 39, +40
—— *distentus* Burret 853
—— *dongnaiensis* Pierre ex Becc. 7, +16, 88
—— *doriaei* Becc. 54
—— *erectus* Roxb. 7, 14, +15, 64, 88
—— —— var. *birmanicus* Becc. 16
—— —— var. *erectus* +15, 16
—— —— var. *schizospathus* (Griff.) Becc. 15, 16
—— *essigii* W. J. Baker 719, +720, *722, 723, 726
—— *faberi* Becc. 22, 23, 71
—— —— var. *brevispicatus* (C. F. Wei) S. J. Pei & S. Y. Chen 22
—— *farinosa* (Kuntze) Linden 71
—— *fasciculatus* Roxb. 17
—— *feanus* Becc. in Hook. 29, 30
—— —— var. *medongensis* S. J. Pei & S. Y. Chen 29
—— *flagellum* Griff. +43, 45, 46, 48, 58
—— —— var. *flagellum* 9, +44, 45
—— —— var. *furvifurfuraceus* S. J. Pei & S. Y. Chen 9, +46, *47
—— —— var. *karinensis* Becc. 44, 45
—— *geminiflorus* Griff. 65
—— *giganteus* Becc. 56
—— —— var. *robustus* S. J. Pei & S. Y. Chen 55, 56
—— *godefroyi* Becc. 5, 11, +24, 25
—— *gracilis* Roxb. 11, +31

Calamus

Calamus guangxiensis C. F. Wei 89
—— *guruba* Buch.-Ham. ex Mart. 8, +25, 26
—— *harmandii* Pierre ex Becc. 5, 7, +13, 88
—— *henryanus* Becc. 4, 9, 21, +31, 32, *33
—— —— var. *castaneolepis* C. F. Wei 32
—— *horrens* Blume 23
—— *humboldtianus* Becc. 853, 854
—— *hypoleucus* (Kurz) Kurz 8, +41, 42
—— *inermis* T. Anderson 54, 55, 56
—— *javensis* auct. non Blume 41
—— —— Blume 71
—— *jenkinsianus* Griff. 58
—— *karinensis* (Becc.) S. J. Pei & S. Y. Chen 44, 45
—— *kerrianus* Becc. 51
—— *khasianus* Becc. 54, 56, 71
—— *kingianus* Becc. 4, 11, +37, *38, 40
—— *klossii* Ridl. 853
—— *laoensis* T. Evans *et al.* 9, +43, 60
—— *latifolius* auct. non Roxb. 55, 56
—— —— Griff. 51, 71
—— *loeiensis* Hodel 51
—— *longipinna* Lauterb. & K. Schum. 853, +854, 855 – 861, 863, 864
—— *longisetus* Griff. 9, +43
—— *macrochlamys* Becc. 853
—— *macrorhynchus* Burret 14, 85, 88, 89
—— *manan* Miq. 56
—— *margaritae* Hance 58
—— *mastersianus* Griff. 25
—— *maturbongsii* W. J. Baker & J. Dransf. +725, 726, *727, 728
—— *melanchrous* Burret 85, 88, 89
—— *modestus* T. Evans & T. P. Anh 8, +15, 70, 88
—— *montanus* T. Anderson 29, 30
—— *multirameus* Ridl. 25, 26
—— *nambariensis* Becc. 8, 9, 30, +53, 54 – 56, 71
—— —— group 2
—— —— var. *alpinus* S. J. Pei & S. Y. Chen 53
—— —— var. *furfuraceus* S. J. Pei & S. Y. Chen 53
—— —— var. *menglongensis* S. J. Pei & S. Y. Chen 53
—— —— var. *xishuangbannaensis* S. J. Pei & S. Y. Chen 53
—— —— var. *yingjiangensis* S. J. Pei & S. Y. Chen 53
—— *nannostachys* Burret 726
—— *nitidus* Mart. 25, 26
—— *obovoideus* S. J. Pei & S. Y. Chen 4, 8, 54, +55
—— *oligostachys* T. Evans *et al.* 11, +34
—— *oxycarpus* Becc. 7, +14, 85, 89
—— *palustris* Griff. 4, 30, 41, +50, 51
—— —— *amplissimus* Becc. 53
—— —— var. *cochinchinensis* Becc. 8, +50, 51, *52, 53, 54, 56
—— —— var. *longistachys* S. J. Pei & S. Y. Chen +70
—— —— var. *malaccensis* Becc. 53
—— —— var. *palustris* 53, 70
—— *pandanosmus* Furtado 71
—— *paradoxus* Kurz 64
—— *paspalanthus* Becc. 853, 854
—— *pauciflorus* T. Evans *et al.* 35
—— *pedicellatus* Becc. ex Heyne 28
—— *petraeus* Lour. +70
—— *platyacanthoides* Merr. 8, 9, 51, +55, 56, 57, 70, 71
—— *platyacanthus* auct. non Warb. ex Becc. non Mart., C. F. Wei 57
—— —— Mart. 55
—— —— Warb. ex Becc. 55, 56

Calamus

Calamus platyacanthus var. *mediostachys* S. J. Pei & S. Y. Chen 55, 56
—— *poilanei* Conrard 11, +26, *27, 28, 30
—— *polydesmus* Becc. 54
—— *pseudoscutellaris* Conrard 48, 50
—— —— var. *cylindrocarpus* Conrard 48, 50
—— *radulosus* auct. non Becc. 15
—— —— Becc. 70
—— *ralumensis* Warb. ex K. Schum. 854, 858
—— *reticulatus* Burret 854 – 856, 858, +859, 860
—— *rhabdocladus* Burret 10, +48, 50
—— —— var. *globulosus* S. J. Pei & S. Y. Chen 49, 50
—— *rotang* L. 24
—— *rudentum* Lour. 9, +46, 48, 58
—— *salicifolius* Becc. 5, 8, +42
—— —— var. *leiophyllus* Becc. 42
—— *schizospathus* Griff. 15, 16
—— *scipionum* Lour. 20, 71
—— *scutellaris* Becc. 20
—— *setiger* Burret 719, 720
—— *siamensis* Becc. 10, 11, 19, +20, 21
—— —— var. *malaianus* Furtado 20
—— *simplicifolius* C. F. Wei 56
—— *solitarius* T. Evans *et al.* 11, +34, 40, 71
—— *temii* T. Evans 4, 8, +17, +85, *87, 88, 89
—— *tenuis* Roxb. 11, 22, +23, 24, 70
—— *tetradactylus* Hance 4, 11, 34, +35, 36, 40
—— —— var. *bonianus* (Becc.) Gagnep. & Conrard 35, 36
—— *thysanolepis* Hance 7, +20, 88, 89
—— —— var. *polylepis* C. F. Wei 20
—— —— var. *thysanolepis* +20
—— *tonkinensis* Becc. 22
—— —— var. *brevispicatus* C. F. Wei 22
—— *verus* Lour. +70
—— *vestitus* Becc. 854 – 857, +858, 859 – 861
—— *viminalis* Willd. 4, 10, +17, 19 – 21, 24, 30, 40
—— —— var. *fasciculatus* (Roxb.) Becc. in Hook. 17, 18
—— —— var. —— subvar. *andamanicus* Becc. 17
—— —— var. —— subvar. *bengalensis* Becc. 17
—— —— var. —— subvar. *cochinchinensis* Becc. 17
—— —— var. —— subvar. *pinangianus* Becc. 17
—— *wailong* S. J. Pei & S. Y. Chen 8, 30, 54, +57, 58
—— *walkeri* Hance 10, +22, 23, 71
—— *wanggaii* W. J. Baker & J. Dransf. 854 – 857, 859, +863, 864, *865
—— *yuangchunensis* C. F. Wei 89
—— *yunnanensis* S. J. Pei & S. Y. Chen 29, 30
—— —— var. *densiflorus* S. J. Pei & S. Y. Chen 29
—— —— var. *intermedius* S. J. Pei & S. Y. Chen 29
—— *zebrinus* Becc. 853
—— sp. 21
—— sp. *A* Evans *et al.* 15
—— sp. *B* Evans *et al.* 17
Calantiaceae Baill. 168
Calantica Jaub. ex Tul. 144, 159, 168
Caliadurgus fasciatellus (Spinola) 1015
Callicocca guianensis (Aubl.) J. F. Gmel. 371
—— *ipecacuanha* Brot. 371
Callicorixa praeusta (Fieber) 1010
Callitrichaceae 589
Callitriche 589
Callitris 518 – 520, 522, 523
—— *rhomboidea* R. Br. ex Rich. 516
Caloncoba Gilg 145, 155, 156, 160, 173
—— *lophocarpa* Gilg 148

Calophyllum

Calophyllum 157
—— sp. 149
Cameroon: A new epiphytic species of Impatiens (Balsaminaceae) from western Cameroon, Martin Cheek & Laszlo Csiba 669
Cameroon: New Orchid discoveries in western Cameroon, Phillip Cribb & Benedict John Pollard 653
Cameroon: A new species of Coffea (Rubiaceae) in western Cameroon, Martin Cheek, Laszlo Csiba & Diane Bridson 675
Cameroon: A new species of Rhaptopetalum (Scytopetalaceae) from western Cameroon, Martin Cheek, George Gosline & Laszlo Csiba 661
Cameroon: A new species of Tricalysia A. Rich. ex DC. (Rubiaceae) from western Cameroon, Bonaventure Sonké, Martin Cheek, Mercy Nambou D. & Elmar Robbrecht 681
Cameroon: A new Xylaria (Xylariaceae, Ascomycota) from Cameroon, Thomas Læssøe & Martin Cheek 687
Campanulaceae 1019, 1020
Camptostylus Gilg 144, 155, 156, 160, 173
—— *mannii* Gilg 148
Campylanthus 587
Canariellum Engl. 184
Canarium L. 184, 186
Canthium venosum (Oliv.) Hiern. 991
Capraria 587
Caprariaceae 587
Carabus violaceus L. 1011
Caralluma 460
Carapa grandiflora Sprague 386
Carapichea Aubl. 363, 364, 367 – 369, +370
—— *affinis* (Standl.) L. Andersson 365, 367 – 370, +371, 372
—— *aubletii* DC. 371
—— *guianensis* Aubl. 363 – 365, 367 – 370, +371
—— *ipecacuanha* (Brot.) L. Andersson 365, 367 – 370, +371
—— *kappleri* Miq. 372
—— *patrisii* DC. 363, 372
Carex L. 258
Carpinus 533
Carpotroche Endl. 145, 173
Carrierea Franch. 144, 159, 167
Caryocar 156
—— *glabrum* Pers. 148
Caryocaraceae 148, 156
Caryophyllales sensu APG 164
Casaurina 200
Casearia Jacq. 144, 157, 161, 163, 167, 168
—— *sylvestris* Sw. 153
Castanopsis 630, 723
—— *tribuloides* 632
Catapodium filiforme Nees ex Duthie 913
Catunaregam Wolf 955, 956
Cayman Islands: Additions to the Flora of the Cayman Islands, G. F. Guala, F. J. Burton, G. R. Proctor & S. P. Clifford 235
Cedrus 518 – 520, 522, 523
—— *deodora* (Roxb. ex D. Don) G. Don 516
Celastraceae: A new species of Elachyptera (Celastraceae, Hippocrateoideae) from Bahia, Brazil, Julio Antonio Lombardi 483
Celastraceae 142, 149, 154, 164
—— *sensu lato* 154, 157

Celastraceae

Celastraceae subfam. *Hippocrateoideae* 483
Celastrales 154, 157
Celtis multifolia 605
Centaurea 1020
Cephaelis Sw. 363, 368, 370
—— *affinis* Standl. 364, 371
—— *borucana* A. R. Molina 371, 372
—— *guianensis* (Aubl.) Standl. 371
—— *involucrata* Willd. 371
—— *ipecacuanha* (Brot.) A. Rich. 371
—— *kappleri* (Miq.) Standl. 372
Cephalomappa 156
—— *malloticarpa* J. J. Sm. 149
Cephalostachyum 963
Cephalotaxaceae 514, 516, 520 – 526, 528
Cephalotaxus 519 – 523, 525, 528
—— *oliveri* Mast. 516
Ceradenia L. E. Bishop 423, 432
—— subgen. *Ceradenia* 423
—— subgen. *Filipecten* L. E. Bishop 423, 432
—— *alboglandulosa* (Bonap.) Parris 423, +424
—— *argyrata* (Bory ex Willd.) Parris +424
—— *comorensis* (Baker) Parris +424
—— *deltodon* (Baker) Parris +424
—— *jungermannioides* (Klotzsch) L. E. Bishop 423
—— *leucosora* (Bojer ex Hook.) Parris +424
—— *pruinosa* (Maxon) L. E. Bishop 423
—— *sechellarum* (Baker) Parris 424, +425
Ceratiosciyos Nees 141, 162, 171
Ceratophyllum demersum 1008
Cerbera manghas 605
Cerceris arenaria (L.) 1017
—— *rybyensis* (L.) 1017
Ceropegia zambesiaca (Apocynaceae: Asclepiadoideae -Ceropegieae), a new species from Zambia, P. S. Masinde & U. Meve 205
Ceropegia 205, 208
—— *brevirostris* D. V. Field & P. R. O. Bally 208
—— *distincta* N. E. Br. 205, 208
—— —— subsp. *haygarthii* 208
—— —— subsp. *verruculosa* 208
—— *haygarthii* Schltr. 208
—— *lugardiae* N. E. Br. 205, 208
—— *somalensis* Chiov. 208
—— *verruculosa* (R. A. Dyer) D. V. Field 208
—— *zambesiaca* Masinde & Meve +205, *207, 208
Cespedesia 156
—— *bonplandii* Goudot 151
Ceuthospora latitans (Fr.) Grove 555
Ceutorhynchus quadridens (Panz.) 1013
Chaetocyperus polymorphus Nees 296
Chaetosphaeronema Moesz 535
—— *hispidulum* (Corda) Moesz 535
Chaetospora nitens R. Br. 295
Chalcosyrphus (Xylotina) nemorum (Fabr.) 1021
Chamaecyparis lawsoniana (A. Murray) Parl. 552
—— sp. 553
Chantaranothai, P. & Prajaksood, A.: A new species of Eriocaulon (Eriocaulaceae) from Thailand 499
Chapman, J. D. & Chapman, H. M.: Forests of Taraba and Adamawa States, Nigeria. An ecological account and plant species checklist (Rev.) 239
Chase, M. W., Bello, M. A., Olmstead, R. G., Rønsted, N. & Albach, D.: The paramo endemic Aragoa is the sister genus of Plantago (Plantaginaceae, Lamiales): evidence from plastid rbcL and nuclear ribosomal ITS sequence data 585

Chase

Chase, Mark W., Clarkson, James J. & Harley, Madeline M.: Phylogenetic relationships in Burseraceae based on plastid rps16 intron sequences 183
Chase, Mark W., Zmarzty, Sue, Lledó, M. Dolores, Wurdack, Kenneth J., Swensen, Susan M. & Fay, Michael F.: When in doubt put it in Flacourtiaceae: a molecular phylogenetic analysis based on plastid rbcL DNA sequences 141
Chassalia Poir. 363, 364, 366 – 370
—— *laikomensis* Cheek 385
—— *subochreata* (De Wild.) Robyns 365, 367, 456
—— *zimmermannii* 418
Chazaliella E. M. A. Petit & Verdc. 363, 364
—— *abrupta* 368
—— *macrocarpa* Verdc. 365, 367
Cheek, Martin: A new species of Cola (Sterculiaceae) from the Usambara Mountains, Tanzania 417
Cheek, Martin *Reviewer*: Flora da Reserva Ducke. Guia de identificaçao das plantas vasculares de uma floresta de terra-firme, by José Eduardo L. da Ribeiro *et al.* 238
Cheek, Martin *Reviewer*: Forests of Taraba and Adamawa States, Nigeria. An ecological account and plant species checklist, by J. D. Chapman & H. M. Chapman 239
Cheek, Martin *Reviewer*: Plant diversity of the Iwokrama forest, Guyana. Using checklists and collecting data to investigate, by H. D. Clarke, V. A. Funk & T. Hollowell 240
Cheek, Martin: Three new species of Cola (Sterculiaceae) from western Cameroon 403
Cheek, Martin & Bridson, Diane: Two new species of Psychotria (Rubiaceae) from western Cameroon 389
Cheek, Martin & Csiba, Laszlo: A new epiphytic species of Impatiens (Balsaminaceae) from western Cameroon 669
Cheek, Martin & Csiba, Laszlo: A revision of the Psychotria chalconeura complex (Rubiaceae) in Guineo-Congolian Africa 375
Cheek, Martin, Csiba, Laszlo & Bridson, Diane: A new species of Coffea (Rubiaceae) in western Cameroon 675
Cheek, Martin & Jebb, Matthew: Flora Malesiana Series 1 — Seed plants. Volume 15 Nepenthaceae (Rev.) 204
Cheek, Martin, Gosline, George & Csiba, Laszlo: A new species of Rhaptopetalum (Scytopetalaceae) from western Cameroon 661
Cheek, Martin & Læssøe, Thomas: A new Xylaria (Xylariaceae, Ascomycota) from Cameroon 687
Cheek, Martin, Sonké, Bonaventure, Nambou D., Mercy & Robbrecht, Elmar: A new species of Tricalysia A. Rich. ex DC. (Rubiaceae) from western Cameroon 681
Chelone 589
Chelostoma campulanarum (Kirby) 1019
Chelyocarpus 603
Chen, Shou-Liang & Phillips, Sylvia M.: The genus Tripogon (Poaceae) in China 911
Chesnea Scop. 370
Chiangiodendron T. Wendt 172
Chimabache fagella 1011
China: The identity of Aconitum lonchodontum Hand.-Mazz. from W Hubei, China, Yan Luo & Qin-Er Yang 751

Chionanthus

Chionanthus ayresii A. J. Scott 132
—— *boutonii* A. J. Scott 131
—— *callophyllus* Blume 132
—— *foveolatus* (E. Mey.) Stearn 131
—— *lancifolius* (Ridl.) Kiew 131
—— *linocieroides* (Wight) Bennet & Raizada 131
—— *mala-elengi* (Dennst.) P. S. Green subsp. *terniflorus* (Wall. ex G. Don) P. S. Green 132
—— *mildbraedii* (Gilg & Schellenb.) Stearn 131
—— *obtusifolia* (Lam.) H. Perrier 132
—— *obtusifolius* (Lam.) Stearn 131
—— *ramiflorus* Roxb. 131, 132
—— *vitiensis* (Seem.) A. C. Sm. 132
Chlorocarpa Alston 145, 172
Chorisops tibialis (Meigen) 1021
Chorthippus brunneus (Thunb.) 1008
—— *parallelus* (Zett.) 1009
Christenson, Eric A.: On the identity of Trigonidium seemannii Rchb. f. (Orchidaceae) 503
Chrysis ignita (L.) 1015
Chrysobalanaceae: New combinations in African Chrysobalanaceae, G. T. Prance 993
Chrysobalanaceae 149, 155, 156, 414, 993
Chrysobalanus 156
—— *icaco* L. 149
Chrysotoxum bicinctum (L.) 1021
Chuakul, Wongsatit: A new combination in Pogostemon (Labiatae) 1001
Chusquea 969
Cladium P. Browne 258
Clarke, Charles *Reviewer*: Flora Malesiana Series 1 — Seed plants. Volume 15 Nepenthaceae, by Martin Cheek & Matthew Jebb 204
Clarke, H. D., Funk, V. A. & Hollowell, T.: Plant diversity of the Iwokrama forest, Guyana. Using checklists and collecting data to investigate (Rev.) 240
Clarkson, James J., Chase, Mark W. & Harley, Madeline M.: Phylogenetic relationships in Burseraceae based on plastid rps16 intron sequences 183
Clayton, W. D. *Reviewer*: Grasses. Systematics and Evolution, by Surrey W. L. Jacobs & Joy Everett (eds.) 470
Cleisomeria 227
Cleptes semiauratus (L.) 1015
Clifford, S. P., Guala, G. F., Burton, F. J. & Proctor, G. R.: Additions to the Flora of the Cayman Islands 235
Clinostigma 600
Cloeon dipterum (L.) 1009
Clusia 157
—— *gundlachii* Stahl 149
Clusiaceae 149, 155, 157, 165
—— *sensu stricto* 155
Clypeopycnis Petr. 535
—— *aeruginascens* Petr. 535
Clytus arietis (L.) 1013
Coelioxys rufescens Lep. & Serville 1020
Coelocaryon preussii Warb. 687
Coelomycetes: New taxa and new records of coelomycetes for the U.K., E. Punithalingam & Brian M. Spooner 533
Coffea: A new species of Coffea (Rubiaceae) in western Cameroon, Martin Cheek, Laszlo Csiba & Diane Bridson 675
Coffea 658, 676, 679

Coffea

Coffea bakossii Cheek & Bridson 675, +676, 677, *678, 679
—— *brevipes* Hiern 679
—— *canephora* Pierre ex A. Froehner 658, 679
—— *leonimontana* Stoffelen 679
—— *liberica* Bull. ex Hiern 385, 386, 389
—— —— *sensu* Stoffelen 676
—— *montekupensis* Stoffelen 672, 677, 679
Cola 403, 404, 414, 417, 420, 421
—— *acuminata* (Pal.) Schott. & Endl. 403
—— *angustifolia* K. Schum. 404
—— *argentea* Mast. 405
—— *brevipes* K. Schum. 405
—— *cauliflora* Mast. 404, 406
—— *cecidiifolia* Cheek +406, 407, *408, 412
—— *chlamydantha* K. Schum. 405
—— *digitata* Mast. 405
—— *ficifolia* Mast. 405
—— *flaviflora* Engl. & K. Krause 405
—— *flavo-velutina* K. Schum. 406
—— sp. aff. nov. —— K. Schum. *sensu* Cheek in Cable & Cheek 406, 407
—— *gigantea* A. Chev. 405
—— *lateritia* K. Schum. 405
—— *lepidota* K. Schum. 404
—— *letouzeyi* Nkongm. 405
—— *lukei* Cheek +417, 418, *419, 420, 421
—— *marsupium* K. Schum. 405
—— *metallica* Cheek 406, +409, *410, 411, 412
—— *microcarpa* Brenan 403
—— *natalensis* Oliv. 403
—— *nigerica* Brenan & Keay 406
—— *nitida* (Vent.) Schott. & Endl. 403, 405, 420
—— *pachycarpa* K. Schum. 405
—— *philipi-jonesii* Brenan & Keay 404, 409, 411, 414
—— *porphyrantha* Brenan 420, 421
—— *praeacuta* Brenan & Keay 406
—— *reticulata* A. Chev. 404
—— *ricinifolia* Engl. & K. Krause 405
—— *rostrata* K. Schum. 405
—— *semecarpophylla* K. Schum. 406, 414
—— *stelechantha* Brenan 417, 420, 421
—— *suboppositifolia* Cheek 406, +411, 412, *413, 414
—— *uloloma* Brenan 404
—— *usambarensis* Engl. 417, 418, 420
—— *verticillata* (Thonn.) A. Chev. 404
—— sp. nov. *1 aff. philipi-jonesii* Brenan & Keay *sensu* Cheek 409
—— sp. nov. *2 aff. philipi-jonesii* Brenan & Keay *sensu* Cheek 411
Colletes daviesianus (F. Smith) 1018
—— *similis* Schenck. 1018
Collinsia 589
Colymbetes fuscus (L.) 1011
Combretum 455, 456, 467
Commiphora Jacq. 184 – 186, 190, 215, 452, 453
—— *habessinica* (O. Berg) Engl. 187, 189
Commitheca Bremek. 397, 398
Compositae: Four new combinations in Pulicaria (Compositae: Inuleae), D. J. N. Hind & L. Boulos 495
Compositae: A new combination in Leptostelma D. Don (Compositae: Astereae), D. J. N. Hind & G. L. Nesom 478
Compositae: A new species and a new name in Vernonia (Compositae: Vernonieae) from Somalia, H. J. Beentje & Mesfin Tadesse 219

Compositae

Compositae: A new species of Pseudoblepharispermum (Compositae, Inuleae: Plucheinae) from Somalia, H. J. Beentje & D. J. N. Hind 213
Compositae 213, 478, 495, 697, 701, 705
—— tribe *Astereae* 478
—— tribe *Heliantheae* 705
—— tribe *Inuleae sensu lato* 213
—— tribe —— subtribe *Plucheinae* Benth. 213
—— tribe *Lactuceae* 697
—— tribe *Plucheeae* (Benth.) Anderb. 213
—— subtribe *Crepidinae* Dumort. 698
Coniferales 515, 516
Conifers: Familial concepts and relationships in the conifers based on rbcL and matK sequence comparisons, C. J. Quinn, R. A. Price & P. A. Gadek 513
Conium 535
—— *maculatum* L. 534, 535
Conocephalus discolor (Thunb.) 1008
Conops flavipes L. 1021
—— *quadrifasciatus* De Geer 1021
Conospermum mitchelii Meisn. 870, 874, 875
Convolvulaceae 455
Coode, M. J. E.: Elaeocarpus in New Guinea: E. sericoloides (Fissipetalum group), E. royenii & E. multisectus (sect. Elaeocarpus). Contributions to the Flora of Mount Jaya, IX 925
Coprosma J. R. & G. Forst. 195, 196, 199, 202
—— sect. *Moorei* Heads 195
—— group *"Malesia"* Heads 195
—— *archboldiana* Merr. & L. M.Perry 195
—— *barbata* Utteridge +196, 197, *198, 199, 202
—— *brassii* Merr. & L. M. Perry 195
—— *discoloris* P. Royen 195, 199, 200
—— *divergens* W. R. B. Oliv. 195
—— *elegans* Utteridge +199, 200, *201
—— *epiphytica* P. Royen 195
—— *habbemensis* Merr. & L. M. Perry 195, 196, 199
—— *lamiana* W. R. B. Oliv. 195
—— *novoguineensis* Merr. & L. M. Perry 195, 196, 199
—— *papuensis* W. R. B. Oliv. 195, 196
—— *scandens* P. Royen 195
—— *wollastonii* Wernham 195 – 197, 199, +200, 202
Coreus marginatus (L.) 1009
Corixa punctata (Illiger) 1010
Crabro cribrarius (L.) 1016
Crapidiastrum linguifolium (A. Gray) Nakai 701
Crataegus 1009
Craterostigma 455
Cratichneumon coruscator (L.) 1014
—— *versator* (Thunb.) 1014
Crepidospermum atlanticum sp. nov., a genus new to the Atlantic forest complex of Eastern Brazil. Studies in neotropical Burseraceae X, Douglas C. Daly 471
Crepidospermum Hook. f. 184 – 186, 190, 471, 476
—— sect. *Crepidospermum* 474, 476
—— sect. *Hemicrepidospermum* 476
—— *atlanticum* Daly +471, *472, 474 – 476
—— *cuneifolium* (Cuatrec.) Daly 471, 476
—— *goudotianum* (Tul.) Triana & Planch. 471, 474 – 476
—— *multijugum* Swart. 471, 476
—— *prancei* Daly 471, 475, 477
—— *rhoifolium* (Benth.) Triana & Planch. 471, 477

Crepidospermum

Crepidospermum sp. 187, 189
Cribb, Phillip & Pollard, Benedict John: New Orchid discoveries in western Cameroon 653
Crinum bambusetum, a new species of Amaryllidaceae from North East Africa, Inger Nordal & Demissew Sebsebe 465
Crinum 465
—— subgen. *"Stenaster"* 465, 466
—— subgen. *Codonocrinum* 465
—— subgen. *Crinum* 465
—— subgen. *Platyaster* 465, 466
—— *bambusetum* Nordal & Sebsebe +467, *468
—— *buphanoides* Welw. ex Baker 465, 466
—— *crassicaule* Baker 465
—— —— *sensu* I. Verd. 465, 466
—— *foetidum* I. Verd. 465
—— *purpurascens* Herb. 466, 467
—— —— *sensu* Andrews 467
—— *subcernuum* Baker 465 – 467
Crossocerus annulipes (Lepel. & Brullé) 1016
—— *distinguendus* (Morawitz) 1016
—— *elongatulus* (van der Lind.) 1016
—— *megacephalus* (Rossius) 1016
—— *nigritus* (Lepel. & Brullé) 1016
—— *ovalis* (Lepel. & Brullé) 1016
—— *podagricus* (van der Lind.) 1016
—— *pusillus* Lepel. & Brullé 1017
—— *quadrimaculatus* (Fabr.) 1017
—— *tarsatus* (Schuckard) 1017
Crossosoma 163
Crossosomataceae 163
Crossosomatales 163, 174
Crotalaria 455
Croton macrostachyus Hochst. ex Delile 385
Cruddasia Prain 223, 224
—— *craibii* 224
—— *insignis* 223, 224
—— *laotica* 224
—— *multifoliolata* Adema & J. Barham +223, 224, *226
—— *pinnata* 224
Cryptomeria 519, 520, 522, 523
—— *japonica* (l. f.) D. Don 516, 552, 553, *554
Csiba, Laszlo & Cheek, Martin: A new epiphytic species of Impatiens (Balsaminaceae) from western Cameroon 669
Csiba, Laszlo & Cheek, Martin: A revision of the Psychotria chalconeura complex (Rubiaceae) in Guineo-Congolian Africa 375
Csiba, Laszlo, Cheek, Martin & Bridson, Diane: A new species of Coffea (Rubiaceae) in western Cameroon 675
Csiba, Laszlo, Cheek, Martin & Gosline, George: A new species of Rhaptopetalum (Scytopetalaceae) from western Cameroon 661
Ctenichneumon devylderi (Holmgren) 1014
—— *panzeri* (Wesmael) 1015
Ctenolophon 156
—— *englerianus* Mildbr. 149
Ctenolophonaceae 149, 156
Ctenopteris albobrunnea (Baker) Tardieu 425
—— *alboglandulosa* (Bonap.) Tardieu 424
—— *argyrata* (Bory ex Willd.) Tardieu 424
—— *deltodon* (Baker) Tardieu 424
—— *devoluta* var. *comorensis* (Baker) Tardieu in Humbert 424
—— *forsythiana* (Baker) Tardieu 432

Ctenopteris

Ctenopteris humbertii (C. Chr.) Tardieu 433
—— *leucosora* (Bojer ex Hook.) Tardieu 425
—— *punctata* Ballard 423
—— *torulosa* (Baker) Tardieu 433
Cucumis sativus 630
Cucurbitaceae 162
Cullen, James *Reviewer*: Illustrated Rhododendron. Their classification portrayed through the artwork of Curtis's Bot. Mag., by Pat Halliday 505
Cunninghamia 519, 520, 522, 523
—— *lanceolata* (Lamb.) Hook. 516
Cupressaceae 514, 521, 525, 528
—— *sensu lato* 514 – 516, 518 – 523, 525, 528
× *Cupressocyparis leylandii* 553
Cupressus 519, 520, 522, 523
—— *macrocarpa* 553
—— *sempervirens* L. 516
Cycadaceae 517
Cycadales 517
Cycas circinalis L. 517
—— sp. 517
Cylindrinotus laevioctostriatus (Goeze) 1012
Cymbopogon citratus (DC.) Stapf 235
Cynanchum L. 569
—— *sensu lato* 462, 463
Cynara 1020
Cyndon nlemfuensis Vanderyst 236
Cyperaceae: Bulbostylis edwalliana (Cyperaceae) validly published, Ana Paula Prata, Gabriela López & David A. Simpson 234
Cyperaceae: Kyllingiella simpsonii (Cyperaceae), a new species from Tropical Africa, A. Muthama Muasya 997
Cyperaceae: A monograph of the genus Isolepis R. Br. (Cyperaceae), A. Muthama Muasya & David A. Simpson 257
Cyperaceae 236, 258, 259, 263, 265, 266, 272, 997
—— tribe *Cypereae* 258, 266
—— tribe *Ficinieae* 258
—— tribe *Scirpeae* 258, 267
Cyperus L. 258, 265, 315, 341, 630
—— *alternifolius* L. 266, 268 – 270
—— *leucoloma* Nees 315
—— *modestulus* Steud. 341
—— *papyrus* L. 266, 268 – 270
—— *pumilio* Steud. 296
—— *punctatus* Lam. 319
—— *pygmaeus* Rottb. 259, *263, 266, 268 – 270
—— *ranko* Steud. 313
—— *rothianus* Roem. & Schult. 340
—— *urvilleanus* Steud. 327
Cyphomandra 645
Cytoplacosphaeria Petr. 534, 535
—— *rimosa* (Oudem.) Petr. 535

Dacrydium 519, 520, 522, 523, 526
—— *cupressinum* Sol. ex G. Forst. 516
Dacryodes Vahl 184 – 186, 189, 190
—— *laxa* (A. W. Benn.) H. J. Lam. 187, 189
Dactyladenia 993
—— *buchneri* (Engl.) Prance & Sothers +995
Dactylodenia lujae (De Wild.) Prance & F. White 995
Daemonorops: A new species of Daemonorops section Piptospatha (Arecaceae) from Siberut Isalnd, West Sumatra, Himmah Rustiami 729
Daemonorops 60, 70, 729
—— sect. *Cymbospatha* 729

Daemonorops

Daemonorops sect. *Daemonorops* 729
—— sect. *Piptospatha* 70, 729
—— *aruensis* 60
—— *dracuncula* Ridl. 729, 730
—— *fissa* 60
—— *geniculata* Conrard 61, 72
—— *guruba* (Buch.-Ham. ex Mart.) Mart. var. *guruba* 25
—— —— var. *hamiltonianus* (Griff.) Mart. 25
—— —— var. *mastersianus* (Griff.) Mart. 25
—— *hypoleucus* Kurz 42
—— *jenkinsiana* (Griff.) Mart. 4, 6, +58, 59, 60
—— —— complex 2, 60
—— —— var. *jenkinsiana* +58
—— —— var. *tenasserimica* Becc. 60
—— *kurzii* 60
—— *longispatha* Becc. 72
—— —— Conrard non Becc. var. *mollispina* Gagnep. & Conrard in Gagnep. 61
—— *manii* 60
—— *margaritae* (Hance) Becc. 58, 60
—— —— var. *palawanica* Becc. 58, 60
—— *melanochaetes* 60
—— *mollispina* J. Dransf. 6, +60, 71
—— *palembanica* 60
—— *pierreana* Becc. 58, 60
—— *poilanei* J. Dransf. 6, +61, 72
—— *schmidtiana* Becc. in E. J. Schmidt 58
—— *siberutensis* Rustiami +729, *731, *732
—— sp. *A* Evans *et al.* 61
—— sp. *B* Evans *et al.* 61
Dafni, Amots, Hesse, Michael & Pacini, Ettore (eds): Pollen and Pollination. Special Edition of Plant Systematics & Evolution (Rev.) 242
Daly, Douglas C.: Crepidospermum atlanticum sp. nov., a genus new to the Atlantic forest complex of Eastern Brazil. Studies in neotropical Burseraceae X 471
Danthonia Döll 971, 972
—— *montana* Döll in Mart. +972, *973
—— *secundiflora* J. Presl 972
Daphnopsis americana (Mill.) J. R. Johnst. 237
Dasylepis Oliv. 144, 173
Davilla papyracea (Dilleniaceae) a new species from Brazil, Gerardo A. Aymard C. 487
Davilla 488
—— sect. *Homalochlena* Kubitzki 487, 488
—— *alata* (Vent.) Briq. 487, 488
—— *macrocarpa* 488
—— *morii* 488
—— *papyracea* Aymard +487, 488, *489
—— *steyermarkii* Kubitzki 487, 488
Davis, Aaron P. & Rakotonasolo, Franck: Notes on the genus Hyperacanthus (Rubiaceae) including the description of a new species from Madagascar: H. grevei 955
Davis, Kathryn K., Wilkin, Paul, Schols, Peter & Furness, Carol A.: Dioscorea ridleyi and D. palawana: new systematic data on two rare South-East Asian yam species 885
Dawson, S. E.: A new species of Stelechantha Bremek. (Rubiaceae, Urophylleae) 397
Decaryochloa A. Camus 964, 965
Dendrostigma 145
Deraeocoris ruber (L.) 1010
Derwentia 588, 589
—— *derwentiana* 590

Desbordesia

Desbordesia 390, 393
Desmoschoenus Hook. f. 258
Diapensiaceae 587
Diastella 874, 877 – 881
—— *divaricata* 874 – 876
—— —— (Berg.) Rourke subsp. *divaricata* 870
—— *thymelaeoides* 874 – 876
—— —— (Berg.) Rourke subsp. *meridiana* Rourke 870
Diatella 874
Dichapetalaceae 149, 155, 687
Dichapetalum 156
—— *crassifolium* Chodat 149
Dichostylis P. Beauv. 258
—— *fluitans* (L.) P. Beauv. ex Rchb. 279
—— *ludwigii* (Steud.) Nees ex Kunth 284
Dicoma 455
Dicraspidia 141
Dictyanthus 462
Digitalis 587, 589, 591
Digitaria ciliaris (Retz) Koeler 236
Dillenia sp. 605
Dilleniaceae: Davilla papyracea (Dilleniaceae) a new species from Brazil, Gerardo A. Aymard C. 487
Dilleniaceae 487
Dilobeia 877
Dilophus febrilis (L.) 1021
Dioctria atricapilla Meigen 1021
Dioli, Maurizio: Two new species of Pseudolithos P. R. O. Bally (Apocynaceae-Asclepiadoideae) from the Horn of Africa 985
Dioncophyllaceae 145
Dioncophyllum 145, 164
Dioscorea: A new species of Dioscorea (Dioscoreaceae) from Western Madagascar and its pollen morphology, Paul Wilkin, Franck Rakotonasolo, Peter Schols & Carol A. Furness 901
Dioscorea ridleyi and D. palawana: new systematic data on two rare South-East Asian yam species, Paul Wilkin, Kathryn K. Davis, Peter Schols & Carol A. Furness 885
Dioscorea 885, 886, 892, 898, 901, 907, 908
—— sect. *Brachyandra* Uline 907, 908
—— sect. *Combilium* (Rumpf) Prain & Burkill 885
—— sect. *Stenophora* Uline 885, 886, 892 – 895, 898
—— *alatipes* Burkill & H. Perr. 908
—— *althaeoides* R. Knuth 895, 898
—— *antaly* Jum. & H. Perr. 901, 908
—— *balcanica* Košanin 894, 895
—— *bemandry* Jum. & H. Perr. 907
—— *bemarivensis* Jum. & H. Perr. 901, 908
—— *birmanica* Prain & Burkill 895
—— *bulbifera* L. 895
—— *caucasica* Lipsky 894, 895
—— *collettii* Hook. f. 895
—— *deltoidea* Wall. ex Hook. f. 895
—— *enneaneura* Prain & Burkill 892
—— *esculenta* (Lour.) Burkill 885
—— *glandulosa* Klotzsch ex Kunth 898
—— *hamiltonii* Prain & Burkill 895
—— *maciba* Jum. & H. Perr. 901, 908
—— *membranacea* Pierre 894
—— *namorokensis* Wilkin +902, *903, *904, *906, *907, 908
—— *nipponica* Makino 895
—— *ovinala* Baker 908

Dioscorea

Dioscorea palawana Prain & Burkill 885, 886, 888, +889, *890, 892 – 895, *897, 898
—— *pallens* Schltdl. 898
—— *poilanei* Prain & Burkill 895
—— *prazeri* Prain & Burkill 894
—— *pteropoda* Boiv. ex H. Perr. 907
—— *ridleyi* Prain & Burkill 885, +886, *887, 892 – 895, *896, 898
—— *sambiranensis* R. Knuth 908
—— *sansibarensis* Pax 908
—— *soso* Jum. & H. Perr. 901, 908
—— *tenuipes* Franch. & Sav. 895
—— *tokoro* Makino 892
—— *villosa* L. 894, 895
—— *zingiberensis* C. H. Wright 895
Dioscoreaceae 894, 901
Diospyros: A new name for a Bornean species of Diospyros L. (Ebenaceae), V. Singh 762
Diospyros L. 762
—— *kostermansii* V. Singh +762
—— *kupensis* Gosline 666
—— *sulcata* Bourd. 762
—— —— Kosterm. 762
Disa 455
Diselma 518 – 520, 522, 523
—— *archeri* Hook. f. 516
Dissomeria Benth. 145, 159, 168
Dissotis 456
Ditassa: Six new species of Ditassa R. Br. from Espinhaço Range, Brazil, with notes on generic delimitation in Metastelmatinae (Apocynaceae-Asclepiadoideae), Alessandro Rapini 565
Ditassa R. Br. 463, 566 – 570, 574, 579
—— *acerosa* Mart. 568
—— *anomala* Mart. 569
—— *auriflora* Rapini 568, +570, 571, *572
—— *bifurcata* Rapini +571, *573, 574
—— *cordeiroana* Fontella 568, 570, 571
—— *decussata* Mart. 568
—— *grazielae* 578
—— *hempogonoides* E. Fourn. 577 – 579
—— *inconspicua* Rapini +574, *575
—— *itambensis* Rapini +575, *576, 577
—— *longisepala* (Hua) Fontella & E. A. Schwarz 568, 575, 577
—— *magisteriana* Rapini +577, *578
—— *micromeria* Decne. 571, 574
—— *monocoronata* Rapini +579, *580
—— *mucronata* Mart. 568
—— *parva* (Silveira) Fontella 567, 568
—— *polygaloides* Silveira 574, 577
—— *refractifolia* K. Schum. 571, 574, 579
—— *tomentosa* (Decne.) Fontella 567, 568
Diurnea fagella (Denis & Schifferm.) 1011
Dolichovespula media (Retz.) 1016
—— *saxonica* (Fabr.) 1016
Dolycoris baccarum (L.) 1009
Dovyalis Arn. 144, 146, 154, 157, 167
—— *rhamnoides* Burch. ex Harv. & Sond. 153
Dracontomelum edule 605
Dransfield, John & Baker, William J.: Calamus longipinna (Arecaceae: Calamoideae) and its relatives in New Guinea 853
Dransfield, John & Baker, William J.: Calamus maturbongsii, an unusual new rattan species from New Guinea 725

Dransfield

Dransfield, John & Baker, William J.: Two unusual Calamus species from New Guinea 719
Dransfield, John, Evans, Tom D., Sengdala, Khampone, Thammavong, Banxa & Viengkham, Oulathong V.: A synopsis of the rattans (Arecaceae: Calamoideae) of Laos and neighbouring parts of Indochina 1
Dransfield, Soejatmi: Sirochloa, a new bamboo genus from Madagascar (Poaceae-Bambusoideae) 963
Drimia 455
Droguetia: Two notes on Urticaceae: a correction in New World Pouzolzia, and a new species record of Droguetia for Madagascar, C. M. Wilmot-Dear & I. Friis 1005
Droguetia iners (Forssk.) Schweinf. subsp. *iners* +1006
Drosera 455
Droseraceae 455
Drymophloeus 600, 602
Dryopteris: A new species of Dryopteris (Dryopteridaceae: Pteropsida) from East Africa, J. P. Roux 735
Dryopteris Adans. 735
—— *fadenii* Pic. Serm. 735
—— *tricellularis* J. P. Roux +735, *737, *738
Drypetes 156, 235
—— *macrostigma* J. J. Sm. 152
Duboisia 587
Duchesnia crispa (Forssk.) Cass. 496
Dysophylla Blume 1001
—— El-Gazzar & L. Watson ex Airy Shaw 1001
—— *sensu* auct. non Blume 1001
—— *auricularia* (L.) Blume 1001
—— *globulosa* Doan 1001, 1002
Dyssodia tenuiloba (DC.) B. L. Rob. 236

Ebenaceae 762
Eccremis 593
Echidnopsis 460
Ectemnius cavifrons (Thomson) 1017
—— *cephalotes* (Oliv.) 1017
—— *continuus* (Fabr.) 1017
—— *lituratus* (Panz.) 1017
—— *rubicola* (Dufour & Perris) 1017
Eichlerodendron 144
Elachyptera A. C. Sm. 483, 484
—— *bipindensis* (Loes.) N. Hallé ex Wilczek 484
—— *coriacea* Lombardi +483, 484, *485, 486
—— *festiva* (Miers) A. C. Sm. 483, 484, 486
—— *floribunda* (Benth.) A. C. Sm. 483, 484
—— *holtzii* (Loes. ex Harms) Wilczek ex N. Hallé 484
—— *micrantha* (Cambess.) A. C. Sm. 483, 484
—— *minimiflora* (H. Perrier) N. Hallé 484
—— *parvifolia* (Oliv.) N. Hallé 484
Elaeis guineensis 688
Elaeocarpaceae 164, 925
Elaeocarpus in New Guinea: E. sericoloides (Fissipetalum group), E. royenii & E. multisectus (sect. Elaeocarpus). Contributions to the Flora of Mount Jaya, IX, M. J. E. Coode 925
Elaeocarpus *931
—— sect. *Elaeocarpus* 926, 927, 933
—— sect. *Fissipetalum* 926
—— *arnhemicus* F. Muell. 926, 927, 932, +933
—— *dasycarpus* A. C. Sm. 926
—— *Fissipetalum* group 926, 927

Elaeocarpus

Elaeocarpus homalioides Schltr. 926
—— *kaniensis* Schltr. 932
—— *multisectus* Schltr. 926, 927, *931, 932, 933, +935
—— *obovatus* G. Don 933
—— *polydactylus* Schltr. 926
—— *royenii* Weibel 925, 926, 932, +933, *934
—— *sericoloides* A. C. Sm. 925 – 927, +928, 933
—— —— Vogelkop form 928, +933
—— —— var. *diffusus* Coode 925, 926, +928, *930, *931, 932, 933
—— —— var. *sericoloides* 926, 927, +928
—— sp. *931
Elatinaceae 149, 155, 157
Elatine 157
—— *hydropiper* L. 149
Eleocharis R. Br. 258
—— *flexifolia* Rchb. f. ex C. B. Clarke in T. Durand & Schinz 330
—— *fluitans* (L.) Hook. 279
—— *rostellata* (Torr.) Torr. 236
Eleogiton Link 259, 271, 273, 278, 288, 292
—— *beccarii* (Boeck.) Soják 288
—— *crassiusculus* (Hook. f.) Soják 287
—— *curvulus* Nees in Wight 279
—— *digitatus* (Nees ex Schrad.) Nees 330, 331
—— —— β *dissolutus* Nees 330, 331
—— *dissolutus* Nees 330
—— *fasciculatus* Nees 279
—— *fluitans* (L.) Link 273, 279
—— —— var. *fasciculata* Miq. 279
—— *longifolius* Nees 330, 331
—— *rubicundus* Nees 285
—— *striatus* Nees 286
—— *tenuissimus* Nees 336
—— *variegata* Goetgh. 282, 284
Eleutherandra Slooten 145, 172
Emilia 455
Empis tessellata Fabr. 1021
Enaimon Raf. 99
—— *undulata* (Jacq.) Raf. 99
—— *undulatum* (Aiton) Raf. 106
Endospermum 156
—— *moluccanum* Becc. 149
Ensermu Kelbessa, : A new species of Ruellia (Acanthaceae) from NE Tropical Africa and Tropical Asia 747
Enterosora Baker 425
—— *barbatula* (Baker) Parris +426
—— *gilpinae* (Baker) L. E. Bishop & A. R. Sm. 425 – 427
—— *parietina* (Klotzsch) L. E. Bishop 425, 426
—— *sprucei* (Hook.) Parris 426, 433
Epeolus variegatus (L.) 1020
Ephemera danica Müll. 1009
Epiblemum cingulatum 1008
Epurea aestiva (L.) 1012
Eragrostis poculiformis Cope 445, 455
Erannis defoliara (Clerck) 1010
Eremospatha 853
Erica vagans 1017
Ericaceae 593
Erigeron L. 478
—— *maximus* (D. Don) DC. 478
—— *seneciiformis* S. F. Blake 478
—— *tweediei* Hook. & Arn. 478
Erinus 588

Erinus

Erinus alpinus 590
Eriocaulaceae: A new species of Eriocaulon (Eriocaulaceae) from Thailand, A. Prajaksood & P. Chantaranothai 499
Eriocaulaceae 445, 455, 499
Eriocaulon L. 455, 499
—— *escape* B. Hansen 499, 500, *501
—— *laniceps* S. M. Phillips 445, 455
—— *pseudoescape* A. Prajaksood & Chantar. +499, *500, *501
Eriophorum vaginatum L. 267 – 270
Eriothrix rufomaculata (De Geer) 1022
Eryngium 1015
Erythrospermum Lam. 144, 155, 156, 173
—— *phytolaccoides* Gardner 148
Erythroxylaceae 152, 155
Erythroxylum 156
—— *confusum* Britton 152
Espeletia 593
—— *timonensis* 592
Esteves, G. L. & Krapovickas, A.: New species of Abutilon (Malvaceae) from Sao Paulo State, Brazil 479
Euceraea Mart. 144, 168
Euclinia Salisb. 955, 956
Eulicuala Drude in Engl. 833
Eulophia 455
Euonymus 157
—— *alatus* (Thunb.) Siebold 149
Euophrys lanigera (Simon) 1008
Eupatorium 630
Euphobiaceae subfam. *Acalyphoideae* 155
Euphorbia 156, 456
—— *polychroma* Kerner 149
Euphorbiaceae 142, 146, 149, 155, 156
—— *sensu lato* 158
—— subfam. *Acalyphoideae* 158
—— subfam. *Crotonoideae* 155, 158
—— subfam. *Euphorbioideae* 155, 158
—— subfam. *Oldfieldioideae* 155, 158
—— subfam. *Phyllanthoideae* 155, 158
Eurydema oleracea (L.) 1009
Eusteralis Raf. 1001
—— *pumila* (Graham) Raf. 1001
Evagetes crassicornis (Schuckard) 1016
Evans, Tom D.: A new species of Calamus (Arecaceae: Calamoideae) from north-east Thailand 85
Evans, Tom D., Sengdala, Khampone, Thammavong, Banxa, Viengkham, Oulathong V. & Dransfield, John: A synopsis of the rattans (Arecaceae: Calamoideae) of Laos and neighbouring parts of Indochina 1
Excoecaria 156
—— *cochinchinensis* Lour. 149
Exochomus quadripustulatus (L.) 1012
Eysarcoris fabricii (Kirkaldy) 1009

Fabaceae 455
Fabiana 587
Fagus 533
Familial concepts and relationships in the conifers based on rbcL and matK sequence comparisons, C. J. Quinn, R. A. Price & P. A. Gadek 513
Farjon, Aljos *Reviewer*: Guide to Standard Floras of the World, by David G. Frodin 244
Faroa 455
Faulia Raf. 99

Faulia

Faulia verrucosa Raf. 106
Faurea 867 – 869, 872, 873, 877, 878, 881
—— *macnaughtonii* E. Phillips 870, 874, 875
Fay, Michael F., Chase, Mark W., Zmarzty, Sue, Lledó, M. Dolores, Wurdack, Kenneth J. & Swensen, Susan M.: When in doubt put it in Flacourtiaceae: a molecular phylogenetic analysis based on plastid rbcL DNA sequences 141
Federov, An. A. (Editor-in-chief) & Kothekar, V. S. (Translator): Flora of Russia. The European part and Bordering regions. Volume IV. Magnoliophyta (Notice) 253
Fedorov, An. A. (Editor-in-chief): Flora of Russia. The European Part and bordering regions. Vol. II. Magnoliophyta, Orchidaceae, (Rev.) 254
Fernando, Edwino S. & Barcelona, Julie F.: A new species of Rafflesia (Rafflesiaceae) from Panay Island, Philippines 647
Festuca filiformis Nees ex Steud. 913
Ficinia Schrad. 258, 259, 265, 271, 272, 340, 341
—— *antarctica* (L.) Nees 294
—— *gracilis* Schrad. 266, 268 – 270
—— *marginata* (Thunb.) Fourc. 306, 341
—— *nodosa* (Rottb.) Goetgh., Muasya & D. A. Simpson 266, 268 – 270
—— *trollii* (Kük.) Muasya & D. A. Simpson 266, 268 – 270
Fimbristylis Vahl 258
—— *exigua* Boeck. 338
—— *ludwigii* Steud. 284
—— *pygmaeum* Vahl 295
Flacourtia Comm. ex L'Hér. 141, 144, 154, 157, 159, 166, 167
—— *jangomas* Steud. 153
Flacourtiaceae: When in doubt put it in Flacourtiaceae: a molecular phylogenetic analysis based on plastid rbcL DNA sequences, Mark W. Chase, Sue Zmarzty, M. Dolores Lledó, Kenneth J. Wurdack, Susan M. Swensen & Michael F. Fay 141
Flacourtiaceae Rich. ex DC. 141 – 144, 146, 154, 155, 159 – 161, 163 – 166, 168 – 170, 172 – 175, 759
—— *sensu stricto* 142
—— tribe *Berberidopsideae* 143, 144, 173 – 175
—— group *Bembicieae* 142, 144, 145, 154, 158, 160, 162, 164
—— group *Berberidopsideae* 142, 144
—— group *Casearieae* 142, 144, 145, 155
—— group *Erythrospermeae* 142, 144, 155, 162
—— group *Flacourtieae* 142 – 145, 154, 162, 164
—— group *Homalieae* 142, 144, 145, 155, 162, 164
—— group *Oncobeae* 142, 145, 154, 155, 162
—— group *Pangieae* 142, 143, 145, 155, 161, 162
—— group *Prockieae* 142, 145, 154, 162 – 164
—— group *Scolopieae* 142, 145, 155, 162, 164
—— *Abatieae* 161
—— *Banareae* 145
—— *Paropsieae* 141, 155, 161
Flacourtianeae 166
Floscaldasis 593
Foetidiaceae 661
Formica fusca L. 1015
Four new combinations in Pulicaria (Compositae: Inuleae), D. J. N. Hind & L. Boulos 495
Francoeuria Cass. 495
—— *crispa* (Forssk.) Cass. 495, 496
—— —— var. β *discoides* Boiss. 496

Francoeuria

Francoeuria undulata (L.) Lack 495, 496
Friis, I. & Wilmot-Dear, C. M.: Two notes on Urticaceae: a correction in New World Pouzolzia, and a new species record of Droguetia for Madagascar 1005
Friis, Ib *Reviewer*: Evergreen Forest Flora of Malawi, by F. White, F. Dowsett-Lemaire & J. D. Chapman 248
Frodin, David G.: Guide to Standard Floras of the World (Rev.) 244
Fuirena Rottb. 258
Funastrum 462
Furness, Carol A., Wilkin, Paul, Davis, Kathryn K. & Schols, Peter: Dioscorea ridleyi and D. palawana: new systematic data on two rare South-East Asian yam species 885
Furness, Carol A., Wilkin, Paul, Rakotonasolo, Franck & Schols, Peter: A new species of Dioscorea (Dioscoreaceae) from Western Madagascar and its pollen morphology 901

Gadek, P. A., Quinn, C. J. & Price, R. A.: Familial concepts and relationships in the conifers based on rbcL and matK sequence comparisons 513
Galearia 157
—— *filiformis* Boerl. 151
Galega 436
Galerucella sagittariae (Gyllen.) 1013
Gambrus incubitor (L.) 1014
Garcinia conrauana Engl. 663
Gardenia J. Ellis 955, 956
Garuga Roxb. 184 – 186, 189, 190
—— *floribunda* Decne. 187, 189
Gasteruption jaculator (L.) 1013
Gastrodes grossipes (De Geer) 1010
Genipa L. 955
—— *sensu* Drake 959
Gentisea 455
Gentianaceae 455
Gentianales 588
Gentianeae 587
The genus Alhagi (Leguminosae: Papilionoideae) in the Middle East, C. S. Awmack & J. M. Lock 435
The genus Licuala (Arecaceae: Coryphoideae) in Thailand, Anders Barfod & Saw Leng Guan 827
The genus Tripogon (Poaceae) in China, Sylvia M. Phillips & Shou-Liang Chen 911
Geophila D. Don 364, 366 – 370
—— *ingens* Wernham 365, 367
Gerrardina Oliv. 145, 168
Ghazanfar, Shahina A.: A new species of Rhus (Anacardiaceae) from the Sultanate of Oman, Arabia 491
Ginkgo 519, 520, 522, 523
—— *biloba* L. 515, 517
Ginkgoaceae 517
Gladiolus 455
Globularia 588, 589
—— *salicina* 590
Globulariaceae 589, 591
Gloeosporium capreae Allesch. 558
Gluta renghas L. 187, 189
Glycocarpus racemosus Dalzell 763
Glycyrrhiza 436
Glypta lugubrina Holmgr. 1014
—— *vulnerator* Grav. 1014

Gmelina

Gmelina arborea 649
Goethalsia Pittier 145, 172
Gomphocarpus 463
Gonatogyne 156
—— *brasiliensis* Müll. Arg. 152
Gonolobus 460, 463
Gorytes 1017
—— *bicinctus* (Rossius) 1017
Gosline, George, Cheek, Martin & Csiba, Laszlo: A new species of Rhaptopetalum (Scytopetalaceae) from western Cameroon 661
Gossypiospermum 144
Goupia 156
—— *glabra* Aubl. 150
Goupiaceae 150, 156
Gramineae 236, 445, 540
Grammitdaceae: New species and new combiantions in African Grammitidaceae (Filicales), B. S. Parris 423
Grammitidaceae 423
Grammitis Sw. 427
—— *argyrata* (Bory ex Willd.) C. V. Morton 424
—— *barbatula* (Baker) Ching 426
—— *copelandii* Tardieu 427
—— *gilpinae* (Baker) Tardieu in Humbert 427
—— *kyimbilensis* (Brause ex Brause & Hieron.) Copel. +427
—— *melanoloma* (Cordem.) Tardieu 427
—— *nigrocincta* Alston 427
—— *poolii* (Baker) Copel. 426
—— *sechellarum* (Baker) C. V. Morton 425
—— *sprucei* (Hook.) J. Sm. 426
—— *uluguruensis* (Reimers) Copel. 426
—— *yarumalensis* (Hieron.) Proctor 427
Grandidiera 145, 173
Gratiola 589
Grayer, Renée J. *Reviewer*: Flavonoids of the Sunflower Family (Asteraceae), by Bruce A. Bohm & Tod. F. Stuessy 502
Green, P. S.: A revision of Olea L. 91
Groppo, Milton Jr & Pirani, José Rubens: Ilex prostrata (Aquifoliaceae): a new species from Minas Gerais, Brazil 979
Guala, G. F., Burton, F. J., Proctor, G. R. & Clifford, S. P.: Additions to the Flora of the Cayman Islands 235
Gunnera 157
—— *manicata* Linden 150
Gunneraceae 150, 157
Guthriea Bolus 141, 155, 156, 162, 171
—— *capensis* Bolus 148
Guya 144
Gynocardia R. Br. 145, 155, 156, 162, 172
—— *odorata* R. Br. 148
Gyrinus substriatus Steph. 1011

Habenaria 455
Hadrotrichum populi Sacc. 557
Halictus tumulorum (L.) 1018
Haliplus immaculatus Gerhardt 1011
Halliday, Pat: Illustrated Rhododendron. Their classification portrayed through the artwork of Curtis's Bot. Mag. (Rev.) 505
Halocarpus 519, 520, 522, 523, 526
—— *kirkii* (F. Muell. ex Parl.) Quinn 516
Haplobus sp. 605
Haplolobus Lam 184, 186, 190

Harley

Harley, Madeline M., Clarkson, James J. & Chase, Mark W.: Phylogenetic relationships in Burseraceae based on plastid rps16 intron sequences 183
Harley, Madeline *Reviewer.* Pollen and Pollination. Special Edition of Plant Systematics & Evolution, by Amots Dafni, Michael Hesse & Ettore Pacini (eds) 242
Harpalus aeneus (Fabr.) 1011
—— *affinis* (Schrank) 1011
Hasseltia Kunth 145, 158, 161, 169
Hasseltiopsis Sleumer 145, 169
Hawkes, J. G., Maxted, N. & Ford-Lloyd, B. V.: Ex Situ Conservation of Plant Genetic Resources (Rev.) 506
Heatubun, Charlie D.: A monograph of Sommieria (Arecaceae) 599
Hebe 587 – 589, 592
—— *albicans* 590
Hecatostemon S. F. Blake 144, 168
Hedychridium roseum (Rossius) 1015
Hedychrium niemelai Linsenmaier 1015
Hedysareae sensu stricto 436
Hedysarum 436
—— *alhagi* L. 440
—— —— *sensu* Sibth. & Sm. 441
—— *pseud-alhagi* M. Bieb. 440
Heliciopsis 877
Heliohebe 588, 589
—— *raoulii* 590
Hemerocallidaceae 593
Hemicarpha Nees 258
Hemigraphis: Taxonomic account of Hemigraphis Nees (Strobilanthinae-Acanthaceae) from the Philippines, Elizabeth C. Moylan, R. Toby Pennington & Robert W. Scotland 769
Hemigraphis Nees in DC. 769 – 773, *774, *775, 776, 777, *778, 779, +780, 781, 802, 815
—— *acaulis* Bremek. 793
—— *altecordata* C. B. Clarke 792
—— *alternata* (Burm. f.) T. Anderson 773, 777, *778, 779, 781, 782, +807, 808
—— *bakeri* Merr. 771 – 774, 776, *778, 779, 782, +783, *784, 785, 786, 790, 797, 801, 805, 806
—— *baracatanense* Elmer 771, 782, 788, +789, 790
—— *batentensis* Bremek. 793, 796
—— *benguettensis* Bremek. 786, 818
—— *blumeana* (Nees) Boerl. 772, *778, 782, 788, +801, 802, *803, 805, 819
—— *cardiophylla* Quisumb. 793
—— *celebica* Bremek. 811
—— *ceramensis* Bremek. 797
—— *chamaedrys* Bremek. 793
—— *ciliata* S. Moore 770, 779, 783, 792, 805, +811, *813, 814 – 816
—— *colorata* (Blume) Hallier f. 807
—— *culionensis* Bremek. 801
—— *cumingiana* (Nees) Fern.-Vill. 778, 779, 782, 800, 802, +804, 805, 819
—— *darntonii* Bremek. 801
—— *diffusa* Bremek. 793
—— *diversifolia* Elmer 776, 782, 788, +790, *791, 792
—— *dorensis* S. Moore var. *pilosobracteata* Bremek. 793, 796
—— *fruticulosa* C. B. Clarke 776, 777, 783, 798, +809, *810, 811
—— *gracilipes* Bremek. 801
—— *halconensis* Bremek. 811

Hemigraphis

Hemigraphis hirsuta var. *crenata* Elmer 801, 804
—— *hirsutissima* Merr. 774, 782, +786, *787, 788, 789, 818
—— *hispida* Bremek. 801
—— *keiensis* Bremek. 793
—— *klossii* S. Moore 782, +797, 798, 801
—— —— var. *elatior* S. Moore 797, 798
—— *lamiifolia* Bremek. 793, 796
—— *lanaensis* Bremek. 793
—— *lanceolata* Merr. 811, 815
—— *lancibractea* Bremek. 812
—— *latebrosa* (Heyne ex Roth) Nees 780
—— *linearifolia* Bremek. 811
—— *longipedunculata* Bremek. 804
—— *longipetiolata* Merr. 771, 782, 788, +799
—— *mandarensis* Bremek. 812
—— *mediocris* Bremek. 783, 807, +808, 809
—— *mindorensis* Bremek. 783
—— *naturensis* Bremek. 801
—— *nemorosa* (Zoll.) Boerl. 792, 797
—— *neocaledonica* Heine 821
—— *novoguineensis* Bremek. 812
—— *nummularifolia* Merr. 809, 811
—— *oblongibractea* Bremek. 811
—— *oblongifolia* Elmer 792
—— *pachyphylla* Merr. 773 – 777, 783, 807, +818, 819, *820
—— *pacifica* Hosok. 793
—— *palawensis* Bremek. 801
—— —— var. *hirsuta* Bremek. 801
—— *panayensis* (Merr.) Bremek. var. *angustifolia* Bremek. 783
—— —— (Merr.) Bremek. var. *merrillii* Bremek. 783
—— *parabolica* (Nees) Fern.-Vill. 792
—— *parvifolia* Bremek. 793, 796
—— *pauciflora* Merr. 786, 789
—— *physalifolia* Bremek. 793, 796
—— *polillensis* Bremek. 793
—— *primulaefolia* (Nees) Fern.-Vill. 778, 792
—— *proteus* Bremek. 790
—— *rapifera* Hallier f. ex Koord. 792
—— *reptans* (G. Forst.) Engl. 792
—— —— (G. Forst.) T. Anderson ex Hemsl. 772, 776 – 779, 782, +792, 795, 796, 799, 808
—— —— K. Schum. 792
—— —— var. *glaucescens* Hallier 792
—— —— var. *gracilis* Hallier 792
—— —— var. *primulifolia* Hallier 792
—— *rhytiphylla* (Nees) Fern.-Vill. 776, 777, *778, 779, 783, 807, +816, *817, 818
—— *rivularis* Merr. 797, 798
—— *robinsonii* Bremek. 793, 796
—— *rosmarinifolia* Bremek. 812
—— *royenii* Bremek. 812
—— *samarensis* Bremek. 819
—— *sarawakensis* Bremek. 801
—— *saxicola* Bremek. 793, 796
—— *sciophila* Bremek. 801
—— *setosa* Elmer 771, 777, 782, +799, 800, 801
—— *simulans* Bremek. 811
—— *solomensis* Bremek. 793
—— *sorongensis* Bremek. 794, 796
—— *strigosa* (Nees) Fern.-Vill. 804
—— *sublobatum* Elmer 792
—— *suborbicularis* S. Moore 793, 797
—— *subtinctoria* Elmer 790, 792

Hemigraphis

Hemigraphis sumatrensis (Roth) Boerl. ex Bremek. var. *latifolia* Bremek. 801
—— *tayabensis* Bremek. 793
—— *tenuispica* Bremek. 783
—— *undulata* Bremek. 793
—— *villosa* Bremek. 793
—— *viridis* Merr. 776, 779, 783, 800, 809, +815, 816
—— *waigeensis* Bremek. 794, 796
—— *zwickeyae* Moylan 771, 782, +805, *806, 807
Hemiphragma 587, 589, 591
Hemipogon Decne. 567, 568
Hemiscolopia Slooten 145, 155, 157, 169
—— *trimera* Slooten 153
Hemiteles similis (Gmel.) 1014
Henosepilachna argus (Geoffroy) 1012
Hepatica: Morphology, phenology and cytology of Hepatica falconeri in Pakistan, Mikinori Ogisu, M. Rashid Awan, Tomoo Mabuchi & Yuki Mikanagi 943
Hepatica 943, 944, 946, 950 – 952
—— *acutiloba* DC. 951
—— *americana* (DC.) Ker Gawl. 951
—— *asiatica* Nakai 944, 946, 951
—— *falconeri* (Thomson) Yuz. 943, 944, *945, 946, 947, *948, *949, 950 – 952
—— *henryi* Steward 943, 951
—— *magna* 951
—— *nobilis* Schreb. 944, *945, 946, 950 – 952
—— —— var. *japonica* 951
—— —— var. —— f. *magna* (Nakai) Kita. 944
—— *transsilvanica* Fuss 943, 951
—— *yamatutai* Nakai 943, 944, 946, 951
Hepialus lupulinus (L.) 1010
Heriades truncorum (L.) 1019
Hermans, Johan *Reviewer*: Generic Tree Flora of Madagascar, by George E. Schatz 765
Heterospathe 602
—— *elata* 602
—— *humilis* 602
Heywoodia 156
—— *lucens* Sim 152
Hicks, D. M. & Utteridge, T. M. A.: A new species of Pittosporum (Pittosporaceae) from Anggi Lakes, New Guinea 937
Hind, D. J. N. Hind & Beentje, H. J.: A new species of Pseudoblepharispermum (Compositae, Inuleae: Plucheinae) from Somalia 213
Hind, D. J. N.: A new species of Papuacalia from Papua (Irian Jaya, Indonesia) 693
Hind, D. J. N.: A new species of Porophyllum (Compositae: Heliantheae) from Bahia, Brazil 705
Hind, D. J. N. & Boulos, L.: Four new combinations in Pulicaria (Compositae: Inuleae) 495
Hind, D. J. N. & Johns, R. J.: A new alpine species of Ixeridium (Compositae: Lactuceae). Contributions to the Flora of Mount Jaya, VIII 697
Hind, D. J. N. & Nesom, G. L.: A new combination in Leptostelma D. Don (Compositae: Astereae) 478
Hippeutis complanatus (L.) 1008
Hippocratea 157
Hippocrateaceae 154
Hippocrates richardiana Cambess. 149
Hippuridaceae 589
Hippuris 589
Hirtella 993
—— *megacarpa* R. A. Graham 993, 994
—— *thouarsiana* Baill. ex Laness. +993

Hirtella

Hirtella thouarsiana subsp. *abrupte-acuminata* (F. White) Prance +993
—— —— subsp. *obtusifolia* (F. White) Prance +994
—— —— subsp. *parvifolia* (F. White) Prance +994
—— —— subsp. *thouarsiana* +993
—— *zanzibarica* Oliv. 993, +994, 995
—— —— subsp. *abrupte-acuminata* F. White 993
—— —— subsp. *megacarpa* (R. A. Graham) Prance +994
—— —— subsp. *obtusifolia* F. White 994
—— —— subsp. *parvifolia* F. White 994
—— —— subsp. *zanzibarica* +994
—— —— var. *cryptadenia* Brenan 994
—— —— var. *thouarsiana* (Baill. ex Laness.) F. White 993
Hoffmann, Petra *Reviewer*: Malesian Seed plants Volume 3 — Portraits of Non-Tree Families, by M. M. J. van Balgooy 766
Homaliaceae R. Br. in J. H. Tuckey 165
Homaliopsis 145
Homalium Jacq. 144, 154, 157 – 159, 168
—— *racemosa* Jacq. 153
Homolepis Chase 971, 972
—— *aturensis* (Kunth) Chase +972, *974
—— *isocalycina* (G. Mey.) Chase 972
Homotherus locutor (Thunb.) 1015
Hoplismenus bidentatus (Gmel.) 1014
Hoya 460, 463
Hua 154, 157
—— *gabonii* Pierre ex De Wild. 150
Huaceae 150, 154, 157
Hugonia 156
—— *platysepala* Welw. ex Oliv. 151
Hugoniaceae 151, 155
Humiria 157
—— *balsamifera* Aubl. 150
Humiriaceae 150, 155, 157
Hyacinthaceae 455
Hyaenanche 156
—— *globosa* Lamb. 152
Hybernia defoliara 1010
Hydnocarpus Gaertn. 143 – 145, 155, 156, 162, 172
—— sect. *Taraktogenos* 172
—— *heterophylla* Blume 148
—— ? 156
—— sp. 148
Hydnophytum grandiflorum Becc. 365 – 367
Hydrocotyle umbellata L. 235
Hydrometra stagnorum (L.) 1010
Hydroporus planus (Fabr.) 1011
—— *tessellatus* Drapiez 1011
Hygrobia hermanni (Fabr.) 1011
Hylaeus annularis (Kirby) 1018
—— *brevicornis* Nyl. 1018
—— *communis* Nyl. 1018
—— *cornutus* Curtis 1018
—— *signatus* (Panz.) 1018
Hyland, B. P. M., Whiffin, T., Christophel, D. C, Gray, B., Elick, R. W. & Ford, A. J.: Australian Tropical Rain Forest Trees and Shrubs. An interactive identification system for trees & shrubs (Rev.) 255
Hymenanthera 156
—— *alpina* Oliv. 153
Hymenocoleus Robbr. 364, 366 – 370
—— *hirsutus* (Benth.) Robbr. 365, 367
Hymenoptera 1007
—— *Halictidae* 789

Hyoscyamus

Hyoscyamus 645
Hyperacanthus: Notes on the genus Hyperacanthus (Rubiaceae) including the description of a new species from Madagascar: H. grevei, Franck Rakotonasolo & Aaron P. Davis 955
Hyperacanthus E. Mey. ex Bridson 955 – 959, 962
—— *ambovombensis* Rakotonas. & A. P. Davis 955, 958, 959
—— *amoenus* (Sims) Bridson 955, 958, 959
—— *grevei* Rakotonas. & A. P. Davis 956, *957, 958, +959, 960 – 962
—— *microphyllus* (K. Schum.) Bridson 955, 958, 959
Hypericaceae 150, 155, 157
Hypericum 157
—— *empetrifolium* Willd. 150

The identity of Aconitum lonchodontum Hand.-Mazz. from W Hubei, China, Yan Luo & Qin-Er Yang 751
Idesia Maxim. 143, 144, 146, 154, 157 – 159, 167
—— *polycarpa* Maxim. 153
Iguanura 599
Ilex prostrata (Aquifoliaceae): a new species from Minas Gerais, Brazil, Milton Jr Groppo & José Rubens Pirani 979
Ilex L. 979, 982
—— sect. *Vaccinifoliae* Loes. 979, 982
—— *decussata* Heine 123
—— *nummularia* Reissek 979, 982
—— *prostrata* Groppo Jr. +979, 980, *981, 982
—— *pseudovaccinium* Reissek 982
—— *scutiiformis* Reissek 979, 982
—— *subcordata* Reissek 982
—— *vacciniifolia* Klotzsch 982
Ilybius ater (De Geer) 1011
Impatiens: A new epiphytic species of Impatiens (Balsaminaceae) from western Cameroon, Martin Cheek & Laszlo Csiba 669
Impatiens 669, 673
—— *burtonii* 673
—— *etindensis* Cheek & Eb. Fisch. 669, 673
—— *frithii* Cheek +669, 670, *671, 672, 673
—— *glandulisepala* Grey-Wilson 669, 673
—— *grandisepala* Grey-Wilson 669, 673
—— *hians* Hook. f. 669, 673
—— —— var. *bipindensis* (Gilg) Grey-Wilson 669, 670
—— *iteberoensis* R. Wilczek & G. M. Schulze 669
—— *irangiensis* Eb. Fisch. 669
—— *keilii* Gilg 669
—— *letouzeyi* Grey-Wilson 669, 673
—— *macroptera* 673
—— *paucidentata* De Wild. 669
—— sp. nov. *1* 670, 672
India: A new species of Justicia (Acanthaceae) from India, J. Bhattacharya & K. Vollesen 231
India: A new species of the hitherto monospecific genus Xenikophyton Garay (Orchidaceae) from India, Muktesh Kumar, Stephen Sequiera & Jeffrey Wood 227
Infraspecific classification of Aeollanthus myrianthus (Lamiaceae), Olof Ryding 755
Insecta Coleoptera Anobiidae 1012
—— —— *Apionidae* 1013
—— —— *Carabidae* 1011
—— —— *Cerambycidae* 1013
—— —— *Chrysomelidae* 1013

Insecta

Insecta Coleoptera Coccinellidae 1012
—— —— *Curculionidae* 1013
—— —— *Dermestidae* 1012
—— —— *Dytiscidae* 1011
—— —— *Gyrinidae* 1011
—— —— *Haliplidae* 1011
—— —— *Hygrobiidae* 1011
—— —— *Mordellidae* 1013
—— —— *Mycetophagidae* 1012
—— —— *Nitidulidae* 1012
—— —— *Platypodidae* 1013
—— —— *Ptinidae* 1012
—— —— *Scarabaeidae* 1011
—— —— *Scraptiidae* 1012
—— —— *Staphylinidae* 1011
—— —— *Tenebrionidae* 1012
—— *Diptera Anthomyiidae* 1022
—— —— *Asilidae* 1021
—— —— *Bibionidae* 1021
—— —— *Bombyliidae* 1021
—— —— *Calliphoridae* 1022
—— —— *Conopidae* 1021
—— —— *Empidae* 1021
—— —— *Muscidae* 1022
—— —— *Stratiomyidae* 1021
—— —— *Syrphidae* 1021
—— —— *Tachinidae* 1022
—— *Ephemeroptera Baëtidae* 1009
—— —— *Ephemeridae* 1009
—— *Hemiptera-Heteroptera Acanthosomatidae* 1009
—— —— *Cimicidae* 1010
—— —— *Coreidae* 1009
—— —— *Corixidae* 1010
—— —— *Cydnidae* 1009
—— —— *Hydrometridae* 1010
—— —— *Lygaeidae* 1009
—— —— *Miridae* 1010
—— —— *Notonectidae* 1010
—— —— *Pentatomidae* 1009
—— —— *Pleidae* 1010
—— —— *Veliidae* 1010
—— *Hymenoptera Andrenidae* 1018
—— —— *Anthophoridae* 1020
—— —— *Apidae* 1020
—— —— *Chrysididae* 1015
—— —— *Colletidae* 1018
—— —— *Eumenidae* 1016
—— —— *Formicidae* 1015
—— —— *Gasteruptionidae* 1013
—— —— *Halictidae* 1018
—— —— *Ichneumonidae* 1014
—— —— —— *Banchinae* 1014
—— —— —— *Ichneumoninae* 1014
—— —— —— *Ophioninae* 1014
—— —— —— *Phygaedeuontinae* 1014
—— —— —— *Pimplinae* 1014
—— —— *Megachilidae* 1019
—— —— *Melittidae* 1019
—— —— *Pompilidae* 1015
—— —— *Scoliidae* 1015
—— —— *Sphecidae* 1016
—— —— *Tenthredinidae* 1013
—— —— *Tiphiidae* 1015
—— —— *Vespidae* 1016
—— *Lepidoptera Geometridae* 1010
—— —— *Hepialidae* 1010
—— —— *Nepticulidae* 1011

Insecta

Insecta Lepidoptera Noctuidae 1010
—— —— *Oecophoridae* 1011
—— *Odonata Aeshnidae* 1009
—— *Orthoptera Acrididae* 1008
—— —— *Tettigoniidae* 1008
Intsia palembanica 605
Inula crispa (Forssk.) Pers. 496
—— *undulata* L. 495, 496
Invertebrata 1008
Ipecacuanha officianalis Arruda & Diss. ex Koster 371
Ipomoea 455
Ippolito, A., Stehmann, J. R. & Semir, J.: Nicotiana mutabilis (Solanaceae), a new species from southern Brazil 639
Iridaceae 455
Irvingia 156
—— *malayana* Oliv. 150
Irvingiaceae 150, 156, 390, 393
Isolepis R. Br. 258, 259, *261, *264, 265, 268, 271, +272, 282, 288, 292, 300, 305, 315, 340, 341
—— subgen. *Fluitantes* (C. B. Clarke) Muasya 273, +278, 285, 292
—— subgen. *Isolepis* 272, 273, +288
—— subgen. —— sect. *Cernuae* (C. B. Clarke) Muasya 271, 272, 274, 275, +294, 311
—— subgen. —— sect. *Isolepis* 271, 272, 274, +288, 292
—— subgen. —— sect. *Proliferae* Muasya 271 – 273, 276, +316
—— subgen. *Micranthae* (C. B. Clarke) Muasya 271, 272, 274, 278, +336
—— sect. *Microstylae* 271
—— sect. *Monostachyae* 271
—— *aciformis* (B. Nord.) J. Raynal 306
—— *acugnana* Schult. in Roem. & Schult. 335
—— *albescens* E. Desv. in Gay 327
—— *alpina* Hook. f. 277, +329, 330
—— *angachillensis* Steud. 327
—— *angelica* B. L. Burtt 274, +293, 294
—— *antarctica* (L.) Nees 271, 293
—— —— (L.) Roem. & Schult. 340, 341
—— *aquatilis* Kunth 336
—— *atro-purpurea* Nees 308
—— *aucklandica* Hook. f. 266, 268 – 270, 277, +332, 333
—— *australiensis* (Maiden & Betche) K. L. Wilson 276, +310, 311
—— *basilaris* Hook. f. 276, +312
—— *beccarii* (Boeck.) Goetgh. & D. A. Simpson 274, +288
—— *bergiana* (Spreng.) Schult. in Roem. & Schult. 340
—— *bicolor* Carmich. 266, 268 – 270, 277, +335, 336
—— —— Nees 302
—— *brachyphylla* J. & C. Presl 296
—— *brevicaulis* (Levyns) J. Raynal *262, 275, +304
—— *brevifolia* J. & C. Presl 296
—— *brevis* (d'Urv.) Brongn. 295
—— *bulbifera* (Boeck.) Muasya 258, *261, 276, +313, 314
—— *caligenis* (V. J. Cook) Soják 277, +333
—— *capensis* Muasya *261, 276, +305
—— *capillaris* Ehrenb. ex Boeck. 297
—— *carinata* Hook. f. & Arn. *263, 275, +303, 304
—— *carmichaelii* A. Dietr. 320
—— *cartilaginea* R. Br. 340
—— —— var. *rigida* Berggr. 332

Isolepis

Isolepis cartiliginea R. Br. var. *elatior* Nees in Lehm. 340
—— —— var. —— f. *minor* Nees 340
—— —— var. *parva* Nees in Lehm. 340
—— —— var. *pauciflora* Nees in Lehm. 340
—— *castanea* F. Muell. ex S. T. Blake 309
—— *cernua* (Vahl) Roem. & Schult. 268 – 273, 275, +294, 299
—— —— var. *andina* Muasya 259, 295, +300, 301
—— —— var. *cernua* 266, +295, 301
—— —— var. *meruensis* (R. W. Haines & Lye) Muasya 266, 268 – 270, 295, +299, 301
—— —— var. *platycarpa* (S. T. Blake) Muasya 266, 268 – 270, 295, +300
—— —— var. *setiformis* (Benth.) Muasya 266, 268 – 270, 295, +299, 300
—— —— f. *aphylla* (Boeck.) Vegetti 297
—— *chlorostachya* (Levyn) Soják 338
—— —— Nees 296
—— *chlorotica* (F. Phil.) F. Phil. ex C. B. Clarke 297
—— *chrysocarpa* Nees 340
—— *conceptionis* Steud. 327
—— *congrua* Nees ex Lehm. 276, +309, 310
—— *conspersa* Nees in Endl. 318
—— *controversa* Steud. 296
—— *costata* Hochst. ex A. Rich. 266, 268 – 271, 277, 316, 317
—— —— var. *macra* (Boeck.) B. L. Burtt 316
—— *crassiuscula* Hook. f. 266, 268 – 271, 274, +287, 288
—— *curvata* Kunth in Zoll. 279
—— *curvula* (Nees) Kunth 279
—— *cyperoides* R. Br. 275, 311
—— *diabolica* (Steud.) Schrad. 266, 268 – 271, 274, +293, 294
—— *digitata* Nees ex Schrad. 259, *264, 266, 268 – 270, 272, 277, +330, 331
—— *dissoluta* (Nees) Kunth 330
—— *distigmatosa* (C. B. Clarke) Edgar 276, +321, 323
—— *dregeana* Kunth 337
—— *dubia* Kunth 330
—— *echinidium* Nees 305
—— *eckloniana* Schrad. 299
—— *erubescens* Presl ex C. B. Clarke 297
—— —— Steud. 296
—— *erythronegma* Steud. 319
—— *exilis* Nees 305
—— *expallescens* Kunth 276, +313, 314
—— *fascicularis* (Nees) Kunth 279
—— *fluitans* (L.) R. Br. 258, 259, 266, 268 – 271, 273, 274, +278, 282, 284, 285, 288, 292, 293
—— —— var. β Hook. f. 286
—— —— var. *fascicularis* 281
—— —— var. *fluitans* 278, +279, 281
—— —— var. *lenticularis* (R. Br.) Muasya 278, +281
—— —— var. *major* Lye 279, 281
—— —— var. *nervosa* (Hochst. ex A. Rich.) Lye 278, +281
—— —— var. *spadicea* 281
—— *furcata* Nees & Meyen 296
—— *fuscata* Nees & Meyen 296
—— *fuscescens* Steud. 281
—— *gaudichaudiana* Kunth 266, 268 – 270, 277, +326
—— *giraudyi* Steud. 279
—— *globosa* Buchanan 319
—— *gracilis* Pau 303
—— *gracillima* (Kohts) Nyman 289

Isolepis

Isolepis graminoides (R. W. Haines & Lye) Lye 259, 266, 268 – 270, 274, +282, 292
—— *gunnii* Steud. 318
—— *habra* (Edgar) Soják 266, 268 – 271, 278, +323, 324, 325
—— *hemiuncialis* (C. B. Clarke) J. Raynal 275, +306
—— *heterolepis* Steud. 296
—— *heterophylla* Steud. 296
—— *hookeri* Nees ex Boeck. 303
—— *hookeriana* Boeck. 275, +291
—— *humbertii* (Cherm.) J. Raynal 277, +331
—— *humillima* (Benth.) K. L. Wilson 259, 263, 266, 268 – 270, 271, 341
—— *hystrix* (Thunb.) Kunth 337
—— —— (Thunb.) Nees 259, *260, *264, 267 – 272, 278, 305, 336, +337
—— —— Schrad. 339
—— *incomtula* Nees 275, +305, 306
—— *inconspicua* (Levyns) J. Raynal 276, +314
—— *intricata* Steud. 279
—— *inundata* R. Br. 267 – 271, 277, +317, 318, 319, 328, 329
—— —— var. *gracillima* (Cheeseman) W. R. B. Oliv. 323
—— *inyangensis* Muasya & Goetgh. 267 – 270, 274, +282, *283
—— *karroica* (C. B. Clarke) J. Raynal *262, 275, +308, 309
—— *keniaensis* Lye 267 – 271, 274, +291, 292, 293
—— *kilimanjarica* R. W. Haines & Lye 274, +292, 293
—— *kochii* Steud. 296
—— *koilolepes* Steud. 303
—— *kunthiana* Steud. 305
—— *lenticularis* Nees ex Boeck. 289
—— —— R. Br. 281
—— *lepida* Nees 296
—— *leptalea* (Koch) Schult. 295
—— *leptocaulis* Torr. 296
—— *limbata* W. M. Curtis 323
—— *ludwigii* (Steud.) Kunth 267 – 270, 274, +284, 285
—— *magellanica* Gaudich. in Freycinet 295
—— *marginata* (Thunb.) A. Dietr. 267 – 271, 340, 341
—— *meruensis* R. W. Haines & Lye 299
—— *meyeniana* Nees 296
—— *microcarpa* Nees 296
—— *microstachys* F. Phil. ex C. B. Clarke 297
—— *minaae* Parl. 296
—— *minuta* (Turrill) J. Raynal *262, 276, +314, 315
—— *modesta* F. Phil. 296
—— *molesta* (M. C. Johnst.) S. G. Sm. 303
—— *monostachya* F. Phil. 297
—— *montivaga* (S. T. Blake) K. L. Wilson 267 – 270, 277, 326, +329
—— *moseleyana* (Boeck.) Muasya 276, +321, *322
—— *multicaulis* Schltdl. 291
—— *multinervosa* Boeck. 318
—— *nana* F. Phil. 327
—— *natans* (Thunb.) A. Dietr. 271, 278, +339
—— *nervosa* Hochst. ex A. Rich. 281
—— *nigricans* Kunth in Humb., Bonpl. & Kunth 277, +326, 328, 329
—— *nodosa* 271
—— *notata* Nees in Lehm. 341
—— *novae-zealandiae* Colenso 312
—— *nuda* Nees ex Boeck. 297

Isolepis

Isolepis numidiana (Vahl) Roem. & Schult. 295
—— *oldfieldiana* (S. T. Blake) K. L. Wilson 275, 311, +312
—— *omissa* J. Raynal 276, +315
—— *pallida* Nees 339
—— *palustris* Schrad. 339
—— *pellocolea* B. L. Burtt 267 – 270, 276, +319, 320
—— *perpusilla* (Boeck.) F. Phil. 313
—— *perpusilla* Nees 302
—— *phaeocarpa* Nees 340
—— *pholiodes* Steud. 296
—— *platycarpa* (S. T. Blake) Soják 271, 300
—— *plebeia* Schrad. 340
—— —— var. *maior* Schrad. 340
—— *pleurocarpa* Hochst. ex C. B. Clarke 289
—— *pottsii* (V. J. Cook) Soják 278, +325
—— *praetextata* (Edgar) Soják 278, +324, 325
—— *producta* (C. B. Clarke) K. L. Wilson 267 – 271, 274, +286, 287, 288
—— *prolifer* (Thouars) Carmich. 335
—— *prolifera* (Rottb.) R. Br. 267 – 272, 277, 316, 318, +319, 320
—— —— Hook. f. 321
—— —— Melliss 297
—— *propinqua* Nees 318
—— —— R. Br. 318
—— *pseudo-setacea* (Daveau) Vasc. 303
—— *pseudosetacea* (Daveau) Laínz 275, +303, 304
—— *psilocarpa* Kunze ex Kunth 327
—— *ptycholeptos* Steud. 299
—— *pumila* Link 296
—— *pumilo* Boeck. 296
—— *punctulata* Steud. 296
—— *purpurascens* Steud. 296
—— *pusilla* Kunth 275, +306, 308
—— *pygmaea* (Vahl) Kunth 295
—— —— var. *brevis* Hook. f. 295
—— —— var. *californica* Torr. 297
—— —— var. *elongata* Hook. f. 296
—— *ramulosa* Steud. in Lechl. 327
—— *ranko* (Steud.) Vegetti 276, +313
—— *reticularis* Colenso 276, +323
—— *riparia* R. Br. 295
—— *rivularis* (Schrad.) Parl. 339
—— —— Schrad. 339
—— *robustula* Steud. 286
—— *rubicunda* (Nees) Kunth 267 – 271, 274, +285
—— *rupestris* Kunth 296
—— *ruwenzoriensis* R. W. Haines & Lye 274, +292, 293
—— *saviana* (Sebast. & Mauri) Schult. 295
—— —— Link 289
—— *savii* (Sebast. & Mauri) Fourr. 295
—— *semipedunculata* Boeck. 341
—— *sepulcralis* Steud. 267 – 272, 278, 311, +337, 339
—— *seslerioides* Kunth 340
—— *setacea* (L.) R. Br. 259, 267 – 273, 275, 288, +289, 290 – 293
—— —— var. *aberdarica* R. W. Haines & Lye 289, 290
—— —— var. *abyssinica* Boeck. 316
—— —— var. *setacea* 290
—— —— Nees 340
—— *setiformis* (Benth.) K. L. Wilson 299, 300
—— *setosa* A. Rich. 296
—— *sicula* C. Presl 295
—— *sororia* Kunth 275, +301, 302

Isolepis

Isolepis sphaerocarpa Nees 340
—— *squarrosa* Carmich. 335
—— *stellata* (C. B. Clarke) K. L. Wilson 276, +309
—— *striata* (Nees) Kunth *263, 267 – 270, 274, +286
—— *striatella* Steud. 296
—— *subcuculiata* Berggr. 332
—— *subprolifer* Boeck. 297
—— *subtilis* Kunth 337
—— *subtilissima* Boeck. 267 – 270, 277, +333, 334, 335
—— *sulcata* (Thouars) Carmich. 259, 267 – 271, 277, +320
—— *tasmanica* (S. T. Blake) K. L. Wilson 277, +334, 335
—— *tenuior* Steud. 284, 285
—— *tenuis* (Spreng.) Schrad. 308
—— —— C. Presl 295
—— *tenuissima* (Nees) Kunth 277, +336
—— *thuarsii* A. Dietr. 335
—— *trachycarpa* Nees ex Boeck. 297
—— *trachysperma* Nees 275, +301
—— *trichocaulis* F. Phil. ex C. B. Clarke 327
—— *trigyna* Kunze ex Boeck. 297
—— *tristachya* F. Phil. 327
—— *trollii* 271
—— *urvillei* Steud. 318
—— *valdiviae* F. Phil. ex Boeck. 328
—— —— Steud. 328
—— *varians* Steud. 267 – 271, 277, +328, 329
—— *venustula* Kunth 267 – 271, 275, +302
—— *verrucosula* (Steud.) Steud. 299, 300
—— *verruculosa* (Steud.) Nees 299
—— *victoriensis* (N. A. Wakef.) K. L. Wilson 276, +310
—— *vivipara* Schrad. ex E. Desv. in Gay 327
—— *wakefieldiana* (S. T. Blake) K. L. Wilson *261, 267 – 270, 277, +325, 326
Isoplexis 588
—— *canariensis* 590
Isopogon 868, 869, 873, 877, 878, 881
—— *buxifolius* R. Br. 870, 874 – 876, 878
—— *longifolius* R. Br. 870, 874 – 876
—— *sphaerocephalus* Lindl. 870, 874 – 876
Itoa Hemsl. 144, 154, 157 – 159, 167
—— *orientalis* Hemsl. 153
Ixerba 163, 174
Ixerbaceae 163, 174
Ixeridium: A new alpine species of Ixeridium (Compositae: Lactuceae). Contributions to the Flora of Mount Jaya, VIII, D. J. N. Hind & R. J. Johns 697
Ixeridium (A. Gray) Tzvelev 697, 698, 701, +702
—— A. Gray 702
—— sect. *Ixeridium* 702, 703
—— sect. *Monocephala* D. J. N. Hind & R. J. Johns +702, 703
—— ser. *1. Chinenesia* 701
—— ser. *2. Dentata* 701
—— ser. *Chinensia* Tzvelev 702
—— ser. *Dentata* Tzvelev 701, 702
—— *dentatum* (Thunb.) Tzvelev 701, 702
—— *laevigatum* (Blume) J. H. Pak & Kawano 697
—— *pusillum* (Mattf.) J. H. Pak & Kawano 697, 698, 701
—— *pygmaeum* (Zoll. & Moritzi) J. H. Pak & Kawano 697
—— *sandsii* D. J. N. Hind & R. J. Johns +698, 699, *700, 701 – 703
—— *subacaule* (J. Kost.) J. H. Pak & Kawano 697 – 699, 701 – 703

Ixeris

Ixeris Cass. 701, 702
—— sect. *Chinenses* (Tzvelev) Pak & Kawano 701
—— sect. *Ixeridium* (A. Gray) Kitam. 702
—— *albiflora* A. Gray 701
—— *linguiflora* A. Gray 701
—— *thunbergii* A. Gray 701
Ixonanthaceae 150, 155, 156
Ixonanthes 155

Jacobs, Surrey W. L. & Everett, Joy (eds.): Grasses. Systematics and Evolution (Rev.) 470
Jayasuriya, A. H. M., Tomooka, N., Maxted, N. & Thavarasook, C.: Two new species, sectional designations and new combinations in Vigna subgenus Ceratropis (Piper) Verdc. (Leguminosae, Phaseoleae) 613
Joannesia 156
—— *princeps* Vell. 149
Jobinia E. Fourn. 567
Johannesteijsmannia 603
Johns, R. J. & Hind, D. J. N.: A new alpine species of Ixeridium (Compositae: Lactuceae). Contributions to the Flora of Mount Jaya, VIII 697
Jongkind, Carel C. H.: Two new species of Keetia (Rubiaceae) from West Africa 989
Julbernardia 456
Juniperus 518 – 520, 522, 523
—— *conferta* Parl. 516
Justicia atkinsonii T. Anders. 231, *233
—— *burkilliana* J. Bhattacharya +231, *232, *233

Keetia: Two new species of Keetia (Rubiaceae) from West Africa , Carel C. H. Jongkind 989
Keetia 456, 989, 991, 992
—— *bridsoniae* Jongkind +989, *990, 991
—— *ferruginea* Bridson 445, 455
—— *obovata* Jongkind *990, +991
—— *venosa* (Oliv.) Bridson 385, 989, 991
Kehimkar, Isaac: Common Indian Wild Flowers (Rev.) 416
Kendrickomyces B. Sutton, V. G. Rao & Mhaskar 535
Kew: Additions to the Wild Flora and Fauna of the Royal Botanic Gardens, Kew. XXXIV. Miscellaneous records, B. Verdcourt 1007
Keysseria gibbsiae (Merr.) Cabrera 697
Kigellaria 156
Kiger, Robert W. & Porter, Duncan M.: Categorical Glossary for the Flora of North America Project (Rev.) 396
Kiggelaria L. 145, 155, 162, 172
—— *africana* L. 148
Kiggelariaceae Link 142, 143, 146, 171
Kiggelarieae DC. 171, 172
Kite, Geoffrey *Reviewer*: Plant Resources of South East Asia No. 18. Plants producing exudates, by E. Boer & A. B. Ella 194
Kleidocerys resedae (Panz.) 1009
Koilodepas 156
—— *batamense* Hassk. 149
Korthalsia 2, 4, 853, 860
—— *bejaudii* Gagnep. ex Humbert 6, +62, 63, 64
—— *farinosa* auct. non Becc. +71
—— *ferox* Becc. 72
—— *grandis* Ridl. 61
—— *jala* J. Dransf. 860
—— *laciniosa* (Griff.) Mart. 6, +61, 62 – 64, 72
—— —— extreme slender form 64

Korthalsia

Korthalsia laciniosa var.? 64
—— *taxon A* 4, 6, +62, 63
Korupella P. Roberts & Hjortstam 687
Kotschya 456
—— *bullockii* Verdc. 448, 449, 456
Krapovickas, A. & Esteves, G. L.: New species of Abutilon (Malvaceae) from Sao Paulo State, Brazil 479
Kumar, Muktesh, Sequiera, Stephen & Wood, Jeffrey: A new species of the hitherto monospecific genus Xenikophyton Garay (Orchidaceae) from India 227
Kyllinga appendiculata K. Schum. 267 – 270
Kyllingiella simpsonii (Cyperaceae), a new species from Tropical Africa, A. Muthama Muasya 997
Kyllingiella 997
—— *microcephala* (Steud.) R. W. Haines & Lye 267 – 270, 997, 999
—— *simpsonii* Muasya +997, *998

Labiatae 213
Laccosperma 853
Lachnostylis 156
—— *bilocularis* R. A. Dyer 152
Lacistema 141, 143, 156, 162, 163
—— *aggregatum* Rusby 150
Lacistemataceae Mart. 141, 143, 150, 155, 156, 162, 163
Lack, H. Walter: Ein Garten Eden [Garden Eden; Un Jardin d'Eden]. Meisterweke der botanische Illustration (Rev.) 210
Lactuca L. 697
—— *laevigata* (Blume) DC. 697
—— *subacaulis* J. Kost. 697, 698, 702
Lacunaria 156
—— *jenmanii* Ducke 151
Læssøe, Thomas & Cheek, Martin: A new Xylaria (Xylariaceae, Ascomycota) from Cameroon 687
Laetia Loefl. ex L. 144, 168
Laetieae Clos 167
Lagotis 588, 589
—— *angustibracteata* 590
Lamiaceae 456
Lamiales 586, 588, 591
Laos: A synopsis of the rattans (Arecaceae: Calamoideae) of Laos and neighbouring parts of Indochina, Tom D. Evans, Khampone Sengdala, Banxa Thammavong, Oulathong V. Viengkham & John Dransfield 1
Lasiochlamy Pax & K. Hoffm. 167
Lasioglossum albipes (Fabr.) 1018
—— *calceatum* (Scop.) 1019
—— *leucopum* (Kirby) 1019
—— *leucozonium* (Schrank.) 1018
—— *malachurus* (Kirby) 1019
—— *minutissimum* (Kirby) 1019
—— *morio* (Fabr.) 1019
—— *punctatissimum* (Schenck) 1019
—— *smeathmanellum* (Kirby) 1019
—— *villosulum* (Kirby) 1019
Lasius brunneus (Latr.) 1015
—— *meridionalis* (Bondr.) 1015
—— *niger* (L.) 1015
Lauraceae 236
Lavradia A. St.-Hil. 711
—— *alpestris* Mart. 714
Lecythidaceae 760
—— *sensu lato* 661

Lecythidaceae

Lecythidaceae sensu stricto 661
Lecythidales 661
Leguminosae: The genus Alhagi (Leguminosae: Papilionoideae) in the Middle East, C. S. Awmack & J. M. Lock 435
Leguminosae: A new species of Cruddasia (Leguminosae) from Thailand, Frits Adema & Joan Barham 223
Leguminosae: Swartzia burchellii (Leguminosae: Papilionoideae) from Goias, Brazil: a new name for a taxon proposed by Bentham , V. F. Mansano, G. P. Lewis & A. M. G. A. Tozzi 635
Leguminosae 225
—— subfam. *Caesalpinioideae* 414
—— subfam. *Papilionoideae* 436
—— subfam. —— tribe *Alhagieae* (DC.) A. Pramanik & Thoth. 436
—— subfam. —— tribe *Galegeae* 435, 436
—— subfam. —— tribe *Phaseoleae* subtribe *Ophrestiinae* 223
Lellingeria A. R. Sm. & R. C. Moran 427
—— *apiculata* (Kunze ex Klotzsch) A. R. Sm. & R. C. Moran 427
—— *ascensionensis* (Hieron.) Parris +427
—— *hildebrandtii* (Hieron.) A. C. Sm. & R. C. Moran 427, 429
—— *myosuroides* (Sw.) A. R. & R. C. Moran 427
—— *oosora* (Baker) A. R. Sm. & R. C. Moran 427, +428
—— *paucipinnata* Parris 427, +428, 429, *430
—— *rupestris* Parris 427, +429, *430
—— *strangeana* (Pic. Serm.) A. R. Sm. & R. C. Moran 427 – 429
Lemurophoenix 603
Lentibulariaceae 455, 591
Leonia 156
—— *glycycarpa* Ruiz & Pav. 153
Lepidobotryaceae 150, 154, 157
Lepidobotrys 157
—— *staudtii* Engl. 150
Lepidothamnus 518 – 520, 522, 523, 526
—— *laxifolius* (Hook. f.) Quinn 516
Leptogaster cylindrica (De Geer) 1021
Leptophyes punctatissima (Bosc) 1008
Leptostelma D. Don 478
—— *maxima* D. Don 478
—— *tweediei* (Hook. & Arn.) D. J. N. Hind & Nesom +478
—— —— (Hook. & Arn.) Nesom 478
Leptostroma 555
Leptothorax acervorum (Fabr.) 1015
—— *nylanderi* (Först.) 1015
Leptothyrium melaleucum Grove 555
Lethedon 164
Leucadendron R. Br. 868, 877, 878, 881
—— *chamaelaea* (Lam.) I. Williams 870, 874 – 876
—— *ericifolium* R. Br. 870, 874 – 876
—— *loranthifolium* (Salisb. ex Knight) I. Williams 870, 874 – 876
—— *nobile* I. Williams 870, 874 – 876
—— *strobilinum* (L.) Druce 870, 874 – 876
Leucas 455, 456
Leucophora obtusa (Zett.) 1022
Leucophyllum 587
Leucopsis 478
—— *tweediei* (Hook. & Arn.) Baker 478
Leucospermum 874, 877 – 881

Leucospermum

Leucospermum bolusii Gand. 870, 874 – 876
—— *cordifolium* (Salisb. ex Knight) Fourc. 871, 874 – 876
—— *erubescens* Rourke 871, 874 – 876
—— *innovans* Rourke 871, 874 – 876
—— *oleifolium* (Berg.) R. Br. 871, 874 – 876
—— *reflexum* 874 – 876
—— —— H. Buek ex Meisn. var. *luteum* Rourke 871
—— *saxatile* (Salisb. ex Knight) Rourke 871, 874 – 876
Leuranthus Knobl. 100
—— *woodianus* (Knobl.) Knobl. 100, 101
Lewis, G. P., Mansano, V. F. & Tozzi, A. M. G. A.: Swartzia burchellii (Leguminosae: Papilionoideae) from Goias, Brazil: a new name for a taxon proposed by Bentham 635
Libocedrus 519, 520, 522, 523
—— *plumosa* (D. Don) Sarg. 516
Licania 156
—— *tomentosa* (Benth.) Fritsch 149
Licaria triandra (Sw.) Kosterm. 236
Licuala: The genus Licuala (Arecaceae: Coryphoideae) in Thailand, Anders Barfod & Saw Leng Guan 827
Licuala 827 – 829, 831, 838
—— subgen. *Libericula* Furtado 827, 829, +830, 831, 838
—— subgen. *Licuala* 829, +833
—— *acutifida* Mart. 833
—— *aurantiaca* Hodel 840, 841
—— *borneensis* Becc. 833
—— *delicata* Hodel +845, 846
—— *distans* Ridl. 827 – 829, +830, 833
—— *elegans* Blume 832
—— *filiformis* Hodel 848
—— *fordiana* 842
—— *glabra* Griff. 829, +833, 834, 837
—— *hirta* Hodel 837
—— *khoonmengii* L. G. Saw 844, 845
—— *kunstleri* Becc. 829, +834
—— *malajana* Becc. 829, 834, +836, 837
—— —— var. *malajana* 837
—— *mattanensis* Becc. 833
—— *merguensis* Becc. 828, 829, 837
—— *modesta* Becc. 829, +839
—— *paludosa* Griff. 827, 829, +840, 841, 848
—— *peltata* Roxb. ex Buch.-Ham. 827, 829, 830, +831, 833
—— —— var. *sumawongii* 828, 831, 832
—— *poonsakii* Hodel 829, +841, 843
—— *pumila* Blume 832
—— *pusilla* Becc. 829, +843, 844, 845
—— *ruthiae* L. G. Saw 844, 845
—— *scortechinii* Becc. 829, +845
—— *spicata* Becc. 833
—— *spinosa* Wurmb. 827, 829, +846
—— *stenophylla* Hodel 848
—— *tansachana* Hodel 843, 845
—— *triphylla* Griff. 827, 829, +848, 849
—— *wrayi* Becc. ex Ridl. 839
Licualella Becc. 833
Licualina Becc. 833
Licualopsis Becc. 833
Ligustrum aureum-variegatum 547
—— *australianum* F. Muell. 131
—— *compactum* (Wall. ex G. Don) Brandis 131
—— *confusum* Decne. 132

Ligustrum

Ligustrum hookeri Decne. 106
—— *lindleyi* (Wall. ex G. Don) P. S. Green 131, 132
—— *lucidum* W. T. Aiton 131
—— *neo-ebudicum* Guillaumin 129
—— *nepalense* Wall. 131
—— —— var. *glabrum* Hook. 106
—— *robustum* (Roxb.) Blume 132
—— *sinense* Lour. 131, 132
—— *tsoongii* Merr. 115
—— *vulgare* L. 131, 546, 547
Limerodes arctiventris (Boie) 1015
Linaceae 151, 156
—— *sensu lato* 155
Lindackeria C. Presl. 145, 155, 156, 160, 172, 173
—— sp. 148
Lindenius albilabris (Fabr.) 1017
—— *panzeri* (van der Lind.) 1017
Lindernia 455
Linington, Simon *Reviewer*: Ex Situ Conservation of Plant Genetic Resources, by J. G. Hawkes, N. Maxted & B. V. Ford-Lloyd 506
Linociera gitingensis Elmer 120
—— *harmandii sensu* Merrill & Chun 126
—— *lauterbachii* Lingelsh. 129
—— *lebrunii* Staner 95
—— *longifolia* Merr. 120
—— *menghaiensis* H. T. Chang 127
—— *mo* Gagnep. 128
—— *obovata* Merr. 116
—— *pallida* (Merr.) Merr. 120
—— *parvilimba* Merr. 116
—— *philippinensis* Merr. 120
—— *rubrovenia* Elmer 123
—— *urophylla* Gilg 106
—— *welwitschii* (Knobl.) Baker 110
—— *yunnanensis* H. T. Chang 130
Linum 156
—— *perenne* Guss. 151
Lipocarpha nana (A. Rich.) J. Raynal 267 – 270
Litargus connexus (Geoffroy) 1012
Lithocarpus 723
Littorella 592
Lledó, M. Dolores, Chase, Mark W., Zmarzty, Sue, Wurdack, Kenneth J., Swensen, Susan M. & Fay, Michael F.: When in doubt put it in Flacourtiaceae: a molecular phylogenetic analysis based on plastid rbcL DNA sequences 141
Lock, J. M.: New species of Xyris (Xyridaceae) from Tanzania 445
Lock, J. M. & Awmack, C. S.: The genus Alhagi (Leguminosae: Papilionoideae) in the Middle East 435
Lombardi, Julio Antonio: A new species of Elachyptera (Celastraceae, Hippocrateoideae) from Bahia, Brazil 483
Longhi-Wagner, Hilda Maria & Oliveira, Reyjane Patricia de: New grass records for Bahia State, Brazil 971
López, Gabriela, Prata, Ana Paula & Simpson, David A.: Bulbostylis edwalliana (Cyperaceae) validly published 234
Lophira 390, 393
Lophodermium 553, 555
—— *melaleucum* (Fr.) De Not. 553, 555
Lophopixidaceae 151, 157
Lophopyxis 157
—— *maingayi* Hook. f. 151

Loricaria

Loricaria 593
Lozania 141, 156, 162, 163
—— *pittieri* L. B. Sm. 150
Lucas, E. & Zappi, D. C.: Sauvagesia nitida Zappi & E. Lucas (Ochnaceae) — a new species from Catolés, Bahia, NE Brazil, and notes on Sauvagesia in Bahia and Minas Gerais 711
Ludia Comm. ex Juss. 144, 159, 167
Lunania Hook. 144, 168
Luo, Yan & Yang, Qin-Er: The identity of Aconitum lonchodontum Hand.-Mazz. from W Hubei, China 751
Lycium 544
—— *barbarum* L. 544, 545

Mabberley, David *Reviewer*: Ein Garten Eden [Garden Eden; Un Jardin d'Eden]. Meisterweke der botanische Illustration, by H. Walter Lack 210
Mabuchi, Tomoo, Ogisu, Mikinori, Awan, M. Rashid & Mikanagi, Yuki: Morphology, phenology and cytology of Hepatica falconeri in Pakistan 943
Macrohasseltia L. O. Williams 145, 169
Macrolobium 691
Macrophya alboannulata (Costa) 1013
Macropis europaea Warncke. 1019
Madagascar: A new species of Dioscorea (Dioscoreaceae) from Western Madagascar and its pollen morphology, Paul Wilkin, Franck Rakotonasolo, Peter Schols & Carol A. Furness 901
Madagascar: Notes on the genus Hyperacanthus (Rubiaceae) including the description of a new species from Madagascar: H. grevei, Franck Rakotonasolo & Aaron P. Davis 955
Madagascar: Sirochloa, a new bamboo genus from Madagascar (Poaceae-Bambusoideae), Soejatmi Dransfield 963
Madagascar: Two notes on Urticaceae: a correction in New World Pouzolzia, and a new species record of Droguetia for Madagascar, C. M. Wilmot-Dear & I. Friis 1005
Magnolia denudata Desr. 517
—— *stellata* Maxim. 517
—— sp. 517
Magnoliaceae 517
Majonicaceae 528
Malesherbia 157
—— *linearifolia* Poir. 151
Malesherbiaceae 151, 155, 161
Malphigiaceae 151, 155, 157
Malphigiales 141, 143, 146, 154, 155, 157, 159, 162 – 165
Malus pumila 550
—— *sylvestris* (L.) Miller 550, 551
—— sp. 543, 544
Malvaceae: New species of Abutilon (Malvaceae) from Sao Paulo State, Brazil, G. L. Esteves & A. Krapovickas 479
Malvaceae 479
Malvales sensu lato 143, 164
Manicaria 603
Mansano, V. F., Lewis, G. P. & Tozzi, A. M. G. A.: Swartzia burchellii (Leguminosae: Papilionoideae) from Goias, Brazil: a new name for a taxon proposed by Bentham 635
Mantalania Capuron ex J.-F. Leroy 955, 956
Maprounea 156
—— *guianensis* Aubl. 149

Marathrum

Marathrum 157
—— *oxycarpum* Tul. 152
Margaritaria 156
—— *tetracocca* (Baill.) G. L. Webster 152
Margaritopsis C. Wright 364, 366
—— *sensu lato* 364, 366 – 370, 372
—— *acuifolia* C. Wright 365, 366, 367
Marginaria argyrata (Bory ex Willd.) Bory 424
Mariscus Vahl 258
—— *setaceus* (L.) Moench. 289
Marsdenia 461, 462
Marsonia mali Henn. 550
Marssonina 550
—— *mali* (Henn.) S. Itô +550, *551
Masinde, P. S. & Meve, U.: Ceropegia zambesiaca (Apocynaceae: Asclepiadoideae-Ceropegieae), a new species from Zambia 205
Matelea 460, 462, 463
Matricaria 1018
Matthew, K. M.: A new combination under Nothopegia monadelpha (Roxb.) Forman (Anacardiaceae) 763
Matthew, K. M. *Reviewer*: Common Indian Wild Flowers, by Isaac Kehimkar 416
Maxted, N. & Tateishi, Y.: New species and combinations in Vigna subgenus Ceratotropis (Piper) Verdc. (Leguminosae, Phaseoleae) 625
Maxted, N., Tomooka, N., Thavarasook, C. & Jayasuriya, A. H. M.: Two new species, sectional designations and new combinations in Vigna subgenus Ceratropis (Piper) Verdc. (Leguminosae, Phaseoleae) 613
Mayapea welwitschii Knobl. 110
Mayepea pallida Merr. 120
Mayna Aubl. 144, 145, 173
Medusagynaceae 151, 155
Medusagyne 156
—— *oppositifolia* Baker 151
Megachile centuncularis (L.) 1019
—— *ligniseca* (Kirby) 1020
—— *willughbiella* (Kirby) 1020
Melaleuca cayuputii 848
—— *quinquenervia* (Cav.) S. T. Blake 235
Melampsora 143
Melastomataceae 398
Meliaceae 183
Meligethes aeneus (Fabr.) 1012
—— *flavimanus* Steph. 1012
Melitta haemorrhoidalis (Fabr.) 1019
Mellinus arvensis (L.) 1017
Memecylon 398
Menispermaceae 411
Mentha spicata 1013
Mesfin Tadesse & Beentje, H. J.: A new species and a new name in Vernonia (Compositae: Vernonieae) from Somalia 219
Mesostenus transfuga Grav. 1014
Metastelma R. Br. 463, 568, 569
—— *abietoides* (E. Fourn.) Fontella 568
—— *acersosum* (Silveira) Fontella & E. A. Schwarz 568
—— *hatschbachii* Fontella & Marquete 568
—— *scoparium* (Nutt.) vail 569
Metrioptera roeselii (Hagenbach) 1008
Meve, U. & Masinde, P. S.: Ceropegia zambesiaca (Apocynaceae: Asclepiadoideae-Ceropegieae), a new species from Zambia 205

Meve

Meve, U. & Omlor, R.: Tylophora cuspidata comb. nov. has priority over Tylophora oblonga (Asclepiadoideae-Asclapiadeae) 211
Meve, Ulrich: Species numbers and progress in asclepiad taxonomy 459
Micrandra 156
—— *minor* Benth. 149
Micrantheum 156
—— *hexandrum* Hook. f. 152
Micrococca 156
—— *capensis* Prain 149
Microdesmia 157
Microdesmis puberula Hook. f. 151
Microloma 460
Micronecta scholtzi (Fieber) 1010
Microvelia reticulata (Burm.) 1010
Mikanagi, Yuki, Ogisu, Mikinori, Awan, M. Rashid & Mabuchi, Tomoo: Morphology, phenology and cytology of Hepatica falconeri in Pakistan 943
Millegrana 156
—— *radiola* Druce 151
Mimetes 874, 877 – 881
—— *arboreus* Rourke 871, 874 – 876
—— *chrysanthus* Rourke 871, 874 – 876
—— *cucullatus* (L.) R. Br. 871, 874 – 876
—— *hottentoticus* E. Phillips & Hutch. 871, 874 – 876
Mocquerysia Hua 145, 169
Molinia caerulea (L.) Moench 559, 560
Mollusca Gastropoda Planorbidae 1008
Momordica charantia 630
Monimiaceae 170
Monochaetia 552
—— *cryptomeriae* M. Wilson & Ford-Rob. 533, +552, *554
A monograph of Sommieria (Arecaceae), Charlie D. Heatubun 599
A monograph of the genus Isolepis R. Br. (Cyperaceae), A. Muthama Muasya & David A. Simpson 257
Moraea 455
Mordellistena neuwaldeggiana (Panz.) 1013
Morphology, phenology and cytology of Hepatica falconeri in Pakistan, Mikinori Ogisu, M. Rashid Awan, Tomoo Mabuchi & Yuki Mikanagi 943
Moylan, Elizabeth C., Pennington, R. Toby & Scotland, Robert W.: Taxonomic account of Hemigraphis Nees (Strobilanthinae-Acanthaceae) from the Philippines 769
Muasya, A. Muthama: Kyllingiella simpsonii (Cyperaceae), a new species from Tropical Africa 997
Muasya, A. Muthama & Simpson, David A.: A monograph of the genus Isolepis R. Br. (Cyperaceae) 257
Muntingia 141, 143
Muntingiaceae C. Bayer, M. W. Chase & M. F. Fay 141, 143
Myopa buccata (L.) 1021
—— *extricata* Collin 1021
—— *testacea* (L.) 1021
Myracrodruon urundeuva Allemão 474
Myrialepis 2
—— *floribunda* (Becc.) Gagnep. 64
—— *paradoxa* (Kurz) J. Dransf. 7, 16, +64
—— *scortechinii* Becc. in Hook. 64
Myristicaceae 687

Myrmica

Myrmica ruginodis Nyl. 1015
—— *scabrinodis* Nyl. 1015
Myrmosa atra Panz. 1015
Myrtaceae 145
Myrtales 164
Myxothyrium leptideum (Fr.) Bubák & Kabát +553, 555

Nambou D., Mercy, Sonké, Bonaventure, Cheek, Martin & Robbrecht, Elmar: A new species of Tricalysia A. Rich. ex DC. (Rubiaceae) from western Cameroon 681
Napoleonaeaceae 661
Nardurus filiformis Franch. var. *chinensis* Franch. 915
Nastus Juss. 963 – 965
Nautonia Decne. 567
Nectaropetalum 156
—— *zuluense* (Schonl.) Corbishley 152
Nehmé, Moustapha: Dictionnaire Etymologique de la Flore du Liban. Noms scientifique et leur étymologie (Rev.) 255
Neopringlea S. Wats. 145, 168
Neoptychocarpus Buchheim 144, 168
Neoscortechinia 156
—— *kingii* Pax & K. Hoffm. 149
Neosprucea Sleumer 145, 169
Nephradenia Decne. 567, 568
—— *acerosa* Decne. 568
Nesom, G. L. & Hind, D. J. N.: A new combination in Leptostelma D. Don (Compositae: Astereae) 478
Nestegis apetala (Vahl) L. A. S. Johnson 131
—— *cunninghamii* (Hook. f.) L. A. S. Johnson 131
—— *lanceolata* (Hook. f.) L. A. S. Johnson 131
—— *montana* (Hook. f.) L. A. S. Johnson 132
—— *sandwicensis* (A. Gray) O. Deg., I. Deg. & L. A. S. Johnson 132
Nettlera Raf. 370
A new alpine species of Ixeridium (Compositae: Lactuceae). Contributions to the Flora of Mount Jaya, VIII, D. J. N. Hind & R. J. Johns 697
A new combination in Leptostelma D. Don (Compositae: Astereae), D. J. N. Hind & G. L. Nesom 478
A new combination in Pogostemon (Labiatae), Wongsatit Chuakul 1001
A new combination under Nothopegia monadelpha (Roxb.) Forman (Anacardiaceae), K. M. Matthew 763
New combinations in African Chrysobalanaceae, G. T. Prance 993
A new epiphytic species of Impatiens (Balsaminaceae) from western Cameroon, Martin Cheek & Laszlo Csiba 669
New grass records for Bahia State, Brazil, Hilda Maria Longhi-Wagner & Reyjane Patricia de Oliveira 971
New Guinea: Calamus longipinna (Arecaceae: Calamoideae) and its relatives in New Guinea, William J. Baker & John Dransfield 853
New Guinea: Calamus maturbongsii, an unusual new rattan species from New Guinea, William J. Baker & John Dransfield 725
New Guinea: Elaeocarpus in New Guinea: E. sericoloides (Fissipetalum group), E. royenii & E. multisectus (sect. Elaeocarpus). Contributions to the Flora of Mt Jaya, IX, M. J. E. Coode 925
New Guinea: New species of Coprosma (Rubiaceae) from New Guinea. Contributions to the Flora of Mt Jaya VII, T. M. A. Utteridge 195

New Guinea

New Guinea: A new species of Pittosporum (Pittosporaceae) from Anggi Lakes, New Guinea, D. M. Hicks & T. M. A. Utteridge 937

New Guinea: Two unusual Calamus species from New Guinea, William J. Baker & John Dransfield 719

A new name for a Bornean species of Diospyros L. (Ebenaceae), V. Singh 762

New Orchid discoveries in western Cameroon, Phillip Cribb & Benedict John Pollard 653

A new species and a new name in Vernonia (Compositae: Vernonieae) from Somalia, H. J. Beentje & Mesfin Tadesse 219

New species and combinations in Vigna subgenus Ceratotropis (Piper) Verdc. (Leguminosae, Phaseoleae), Y. Tateishi & N. Maxted 625

New species and new combinations in African Grammitidaceae (Filicales), B. S. Parris 423

New species of Abutilon (Malvaceae) from Sao Paulo State, Brazil, G. L. Esteves & A. Krapovickas 479

A new species of Calamus (Arecaceae: Calamoideae) from north-east Thailand, Tom D. Evans 85

A new species of Coffea (Rubiaceae) in western Cameroon, Martin Cheek, Laszlo Csiba & Diane Bridson 675

A new species of Cola (Sterculiaceae) from the Usambara Mountains, Tanzania, Martin Cheek 417

New species of Coprosma (Rubiaceae) from New Guinea. Contributions to the Flora of Mt Jaya VII, T. M. A. Utteridge 195

A new species of Cruddasia (Leguminosae) from Thailand, Frits Adema & Joan Barham 223

A new species of Daemonorops section Piptospatha (Arecaceae) from Siberut Isalnd, West Sumatra, Himmah Rustiami 729

A new species of Dioscorea (Dioscoreaceae) from Western Madagascar and its pollen morphology, Paul Wilkin, Franck Rakotonasolo, Peter Schols & Carol A. Furness 901

A new species of Dryopteris (Dryopteridaceae: Pteropsida) from East Africa, J. P. Roux 735

A new species of Elachyptera (Celastraceae, Hippocrateoideae) from Bahia, Brazil, Julio Antonio Lombardi 483

A new species of Eriocaulon (Eriocaulaceae) from Thailand, A. Prajaksood & P. Chantaranothai 499

A new species of Justicia (Acanthaceae) from India, J. Bhattacharya & K. Vollesen 231

A new species of Papuacalia from Papua (Irian Jaya, Indonesia), D. J. N. Hind 693

A new species of Pittosporum (Pittosporaceae) from Anggi Lakes, New Guinea, D. M. Hicks & T. M. A. Utteridge 937

A new species of Porophyllum (Compositae: Heliantheae) from Bahia, Brazil, D. J. N. Hind 705

A new species of Pseudoblepharispermum (Compositae, Inuleae: Plucheinae) from Somalia, H. J. Beentje & D. J. N. Hind 213

A new species of Rafflesia (Rafflesiaceae) from Panay Island, Philippines, Julie F. Barcelona & Edwino S. Fernando 647

A new species of Rhaptopetalum (Scytopetalaceae) from western Cameroon, Martin Cheek, George Gosline & Laszlo Csiba 661

A new species of Rhus (Anacardiaceae) from the Sultanate of Oman, Arabia, Shahina A. Ghazanfar 491

New species

A new species of Ruellia (Acanthaceae) from NE Tropical Africa and Tropical Asia, Ensermu Kelbessa 747

A new species of Stelechantha Bremek. (Rubiaceae, Urophylleae), S. E. Dawson 397

A new species of the hitherto monospecific genus Xenikophyton Garay (Orchidaceae) from India, Muktesh Kumar, Stephen Sequiera & Jeffrey Wood 227

A new species of Tricalysia A. Rich. ex DC. (Rubiaceae) from western Cameroon, Bonaventure Sonké, Martin Cheek, Mercy Nambou D. & Elmar Robbrecht 681

New species of Xyris (Xyridaceae) from Tanzania, J. M. Lock 445

New taxa and new records of coelomycetes for the U.K., E. Punithalingam & Brian M. Spooner 533

A new Xylaria (Xylariaceae, Ascomycota) from Cameroon. Thomas Læssøe & Martin Cheek 687

Nicolasia 455

Nicotiana mutabilis (Solanaceae), a new species from southern Brazil, J. R. Stehmann, J. Semir & A. Ippolito 639

Nicotiana 639, 645

—— subgen. *Petunioides* sect. *Alatae* 639, 645

—— *alata* Link & Otto 645

—— *azambujae* L. B. Sm. & Downs 645

—— *bonariensis* Lehm. 645

—— *forgetiana* Hemsl. 639, 645

—— *langsdorffi* Weinm. 645

—— *mutabilis* Stehmann & Semir +639, 640, *641, 642, *643, *644, 645

—— —— × *Nicotiana bonariensis* Lehm. 645

Nisa 145

Nomada fabriciana (L.) 1020

—— *flava* Panz. 1020

—— *flavoguttata* (Kirby) 1020

—— *fucata* Panz. 1020

—— *goodeniana* (Kirby) 1020

—— *hirtipes* Pérez 1020

—— *lathburiana* (Kirby) 1020

—— *ruficornis* (L.) 1020

—— *rufipes* Fabr. 1020

Nordal, Inger & Sebsebe Demissew: Crinum bambusetum, a new species of Amaryllidaceae from North East Africa 465

Noronhia emarginata (Lam.) Poir. 131

Notelaea zeylanica Gardner ex Thwaites 117

—— *zollingeriana* Teijsm. & Binn. 124

Notes on the genus Hyperacanthus (Rubiaceae) including the description of a new species from Madagascar: H. grevei, Franck Rakotonasolo & Aaron P. Davis 955

Nothofagus 200

Nothopegia: A new combination under Nothopegia monadelpha (Roxb.) Forman (Anacardiaceae), K. M. Matthew 763

Nothopegia colebrookiana var. *colebrookiana* 763

—— —— var. *heyneana* Hook. f. 763

—— —— var. *macrocarpa* Hook. f. 763

—— *monadelpha* (Roxb.) Forman +763

—— —— var. *colebrookiana* (Wight) K. M. Matthew +763

—— —— var. *monadelpha* +763

Notonecta glauca L. 1010

Notopleura (Benth.) Bremek. 364, 366 – 370

Nymphaea odorata Aiton 517

Nymphaeaceae

Nymphaeaceae 517
Nysson trimaculatus (Rossius) 1017

Ochlandra 963
Ochna 156
—— *serrulata* Walp. 151
Ochnaceae 151, 156, 390, 393
—— *sensu lato* 155
Ochthocosmus 156
—— sp. 150
Octoknema affinis Pierre 672
Ogisu, Mikinori, Awan, M. Rashid, Mabuchi, Tomoo & Mikanagi, Yuki: Morphology, phenology and cytology of Hepatica falconeri in Pakistan 943
Olacaceae 390, 393, 687
Olea: A revision of Olea L., P. S. Green 91
Olea L. +91, 92, 107, 110, 129
—— subgen. *Euolea* (DC.) Pfeiff. 92
—— subgen. *Olea* +92
—— subgen. —— sect. *Ligustroides* Benth. & Hook. f. 92, +99, 100
—— subgen. —— sect. *Olea* +92, 100
—— subgen. *Paniculatae* P. S. Green 92, +129
—— subgen. *Tetrapilus* (Lour.) P. S. Green 92, +111
—— sect. *Euolea* DC. 92
—— sect. *Oleaster* Endl. 92
—— sect. *Tetrapilus* (Lour.) Kuntze in Post & Kuntze 111
—— *acuminata* Wall. ex G. Don 131
—— —— var. *longifolia* DC. 131
—— *africana* Mill. 95
—— *ambrensis* H. Perrier 100, +102
—— *americana* L. 131
—— *angustifolia* (L.) Salisb. 131
—— *apetala* Vahl 131
—— *aquifolium* Sieb. & Zucc. 131
—— *arborea* Lodd. 130
—— *ardisioides* King & Gamble 131
—— *asiatica* Desf. 95
—— *attenuata* Wall. ex G. Don 131
—— *aucheri* A. Chev. ex Ehrend. 96
—— *borneensis* 113
—— *bournei* Fyson 129
—— *brachiata* (Lour.) Merr. 112, +113, 115
—— *brevipes* L. C. Chia 115
—— *buxifolia* Mill. 105
—— *cambodiana* Hance 118
—— *capensis* complex 103, 110
—— —— L. 99, +105, 110
—— —— subsp. *capensis* 100, +105, 107, 110
—— —— subsp. *enervis* (Harv.) I. Verd. 100, +107, 110
—— —— subsp. *hochstetteri* (Baker) Friis & P. S. Green 108
—— —— subsp. *macrocarpa* (C. H. Wright) I. Verd. 100, +108, 109, 110
—— —— subsp. *welwitschii* (Knobl.) Friis & P. S. Green 110
—— —— var. *coriacea* Aiton 105
—— —— var. *undulata* Aiton 106
—— *capitellata* Ridl. 131
—— *cassinifolia* Salisb. 106
—— *caudatilimba* L. C. Chia 113, +125, 129
—— *cernua* Vahl 131
—— *chimanimani* Kupicha 100, +104
—— *chinensis* Sweet 131
—— *chrysophylla* Lam. 95

Olea

Olea chrysophylla var. *albida* A. Chev. 96
—— —— var. *aucheri* A. Chev. 96
—— —— var. *cuspidata* (Wall. ex G. Don) A. Chev. 96
—— —— var. *euchrysophylla* A. Chev. 96
—— —— var. *ferruginea* (Royle) A. Chev. 96
—— —— var. *maderensis* (Lowe) A. Chev. 98
—— —— var. *mandonii* A. Chev. 98
—— —— var. *nubica* (Schweinf. ex Baker) A. Chev. 96
—— —— var. *somaliensis* (Baker) A. Chev. 96
—— —— var. *subnuda* R. E. Fr. 95
—— —— var. *verrucosa* (Willd.) A. Chev. 96
—— *clavata* G. Don 131
—— *compacta* Wall. ex G. Don 131
—— *concolor* E. Mey. 106, 107
—— *consanguinea* Hance ex Walp. 131
—— *cordatula* H. L. Li 113, +128
—— *cunninghamii* Hook. f. 131
—— *cuspidata* Wall. ex G. Don 95
—— *decussata* (Heine) Kiew 123
—— *densiflora* H. L. Li 127
—— *dentata* Wall. ex DC. 117
—— —— var. *salicifolia* (Wall. ex G. Don) C. B. Clarke 118
—— *depauperata* Wall. ex Steud. 114
—— *dioica* Roxb. 113, +121, 122
—— —— *sensu* C. B. Clarke in Hook. f. 122
—— —— *sensu* Chia 115, 122
—— —— *sensu* Gagnep. 114
—— —— var. *wightiana* (Wall. ex G. Don) DC. 122
—— *divaricata* Desf. 131
—— *emarginata* Lam. 131
—— *endlicheri* F. Muell. 131
—— *enervis* Harv. 107
—— *europaea* L. 91, 92, +93, 94
—— —— *sensu* Thunb. 95
—— —— subsp. *africana* (Mill.) P. S. Green 96
—— —— subsp. *cerasiformis* G. Kunkel & Sunding 93, 94, +98, 99
—— —— subsp. *cuspidata* (Wall. ex G. Don) Cif. 93, +95
—— —— subsp. —— f. *dulcis* Collenette 97
—— —— subsp. *europaea* 91, 93, +94, 97, 99
—— —— subsp. —— var. *europaea* +94
—— —— subsp. —— var. *sylvestris* (Mill.) Lehr +94
—— —— subsp. *guanchica* P. Vargas *et al.* 93, 94, +99
—— —— subsp. *laperrinei* (Batt. & Trab.) Cif. 93, +97
—— —— subsp. *maderensis* (Lowe) O. E. Erikss. *et al.* 99
—— —— subsp. *maroccana* (Greuter & Burdet) P. Vargas *et al.* 93, +98
—— —— var. *buxifolia* Lowe 98
—— —— var. *cerasiformis* Webb & Berthel. 98, 99
—— —— var. *cuspidata* (Wall. ex G. Don.) Cif. 96
—— —— var. *ferruginea* (Royle) Cif. 96
—— —— var. *maderensis* Lowe 98
—— —— var. *nubica* Schweinf. ex Baker 95
—— —— var. *verrucosa* Willd. 95
—— *exasperata* Jacq. 100, +103, 104
—— *excelsa* Aiton 131
—— *ferruginea* Royle 95
—— *floribunda* Benth. 131
—— *foveolata* E. Mey. 131
—— *fragrans* Thunb. 131
—— *gagnepainii* Knobl. 112, +119
—— *gamblei* C. B. Clarke 112, +128, 129

Olea

Olea gamblei sensu P. Y. Bai in C. Y. Wu 130
—— *gardneri* Thwaites 117
—— *gitingensis* (Elmer) Kiew 120
—— *glabella* Herb. Banks ex Lowe 103
—— *glandulifera* Desf. 129
—— —— Wall. ex G. Don 129
—— *glandulosa* Pancher ex Guillaumin 129
—— *graciliflora* Koord. & Valeton 124
—— *grandiflora* Wall. ex G. Don 131
—— *guangxiensis* B. M. Miao 118
—— *guineensis* Hutch. & C. A. Sm. 108
—— *hainanensis* auct. non Li 118
—— —— H. L. Li 113, 115, +120
—— *heyneana* Wall. ex G. Don 122
—— *hochstetteri* Baker in Dyer 108 – 110
—— —— × *welwitschii* 111
—— *humilis* Eckl. 103
—— —— Salisb. 131
—— *ilicifolia* Hassk. 131
—— *indica* Kleinhof ex Burm. f. 95
—— *intermedia* Tausch 106
—— *japonica* Siebold 131
—— *javanica* (Blume) Knobl. 113, +124
—— —— var. *acuminatissima* Koord. & Valeton 124
—— —— var. *grandiflora* Koord. & Valeton 124
—— —— var. *grandifolia* Koord. & Valeton 124
—— —— var. *laxiflora* Koord. & Valeton 124
—— *kilimandscharica* Knobl. 95, 97
—— *laeta* Salisb. 131
—— *laevis* Stokes 121
—— *lancea* Lam. 100, +102, 104
—— —— var. *latifolia* Balf. f. 102
—— *lanceolata* Hook. f. 131
—— *laperrinei* Batt. & Trab. 97
—— *latifolia* (L.) Salisb. 131
—— *laurifolia* auct. Sim 108
—— —— Lam. 106, 110
—— —— var. *concolor* (E. Mey.) Harv. in Dyer 106
—— *laxiflora* H. L. Li 113, +119
—— *ligustrina* F. Muell. 131
—— *lindleyi* Wall. ex G. Don 131
—— *linocieroides* Wight 131
—— *listeriana* Sim in Lister 101
—— *longipetiolata* Merr. ex Tanaka & Odashima 131
—— *lorentii* Hochst. 130
—— *mackenii* Harv. in Dyer 101
—— *macrocarpa* C. H. Wright in Dyer 108, 110
—— *macrophylla* Baker 131
—— —— Gagnep. in Lecomte & Humbert 119
—— *madagascariensis* Boivin ex H. Perrier 108
—— *maderiensis* Hort. ex Steud. 131
—— *malabarica* Kostel. 122
—— *marginata* Champ. ex Benth. 131
—— *maritima* Finl. & Wall. ex G. Don 113
—— —— *sensu* Gagnep. in Lecomte 121
—— *maroccana* Greuter & Burdet 93, 98
—— *microcarpa* Lowe ex DC. 131
—— —— Vahl 131
—— *mildbraedii* (Gilg & Schellenb.) Knobl. 131
—— *moluccensis* Kiew 113, +123
—— *montana* Hook. f. 132
—— *monticola* Gand. 95
—— *mussolinii* Chiov. 110
—— *myrtifolia* Wall. ex Voigt 132
—— *neriifolia* H. L. Li 112, +126
—— *nigra* Loisel 106

Olea

Olea oblanceolata Craib 127
—— *obovata* (Merr.) Kiew 112, +116
—— —— Baker 131
—— *obtusifolia* Lam. 132
—— *oleaster* Hoffmanns. & Link 94
—— *palawanensis* Kiew 113, +127
—— *paniculata* R. Br. 125, +129
—— *parvilimba* (Merr. & Chun) B. M. Miao 112, +116
—— *penangiana* Ridl. 118
—— *perrieri* A. Chev. ex H. Perrier 108
—— *platycarpa* King & Gamble 132
—— *polygama* Wight 112, +117
—— *posua* Buch.-Ham. ex D. Don 132
—— *procera* Zipp. ex Macklot 130
—— *puberula* Ridl. 132
—— *rigida* Steud. 132
—— *robusta* (Roxb.) Sweet 132
—— *rosea* Craib 113, +126
—— *rotundifolia* Hort. ex Entleutner 132
—— *roxburghiana* Schult. 132
—— *roxburghii* Spreng. 132
—— *rubrovenia* (Elmer) Kiew 113, +123
—— *salicifolia* M. Barbero *et al.* 93, 98
—— —— Wall. ex G. Don 112, +117, 122
—— *sandwicensis* A. Gray 132
—— *sativa* Weston 94
—— —— var. *verrucosa* (Willd.) Roem. & Schult. 95
—— *schimperi* Gand. 95
—— *schliebenii* Knobl. 100, +105
—— *similis* Burch. 95
—— *sinensis* Hort. ex Lavallée 132
—— *somaliensis* Baker in Dyer 95
—— *subtrinervata* Chiov. 95
—— *terniflora* (Wall. ex G. Don) Kurz 132
—— *tetragonoclada* L. C. Chia 113, +126
—— *thozetii* Pancher & Sebert 129
—— *tsoongii* (Merr.) P. S. Green 112, +115
—— —— *sensu* Green 115
—— *undulata* (Aiton) Jacq. 106
—— —— var. *planifolia* E. Mey. 106
—— *urophylla* (Gilg) Gilg & Schellenb. 106
—— *verrucosa* (Willd.) Link 95
—— —— var. *brachybotrys* DC. 95
—— *vitiensis* Seem. 132
—— *walpersiana* Hance ex Walp. 132
—— *welwitschii* (Knobl.) Gilg & Schellenb. 100, +110
—— *wightiana sensu* Gagnep. 114
—— —— Wall. ex G. Don 113, +122, 123
—— *woodiana* Knobl. +101
—— —— *sensu* Green & Kupicha 101
—— —— subsp. *disjuncta* P. S. Green 100, +101
—— —— subsp. *woodiana* 100, +101
—— *yuennanensis* Hand.-Mazz. 112, +115, 116
—— —— var. *xeromorpha* Hand.-Mazz. 115
Oleaceae 591
Olearia exilis S. Moore 697
Olinia 456
Oliveira, Reyjane Patricia de & Longhi-Wagner, Hilda Maria: New grass records for Bahia State, Brazil 971
Olmediella Baill. 144, 167
Olmstead, R. G., Bello, M. A., Chase, M. W., Rønsted, N. & Albach, D.: The paramo endemic Aragoa is the sister genus of Plantago (Plantaginaceae, Lamiales): evidence from plastid rbcL and nuclear ribosomal ITS sequence data 585

Omlor

Omlor, R. & Meve, U.: Tylophora cuspidata comb. nov. has priority over Tylophora oblonga (Asclepiadoideae-Asclapiadeae) 211
On the identity of Trigonidium seemannii Rchb. f. (Orchidaceae), Eric A. Christenson 503
Oncoba Forssk. 145, 154, 155, 157 – 161, 164, +171, 173
—— *spinosa* Forssk. 153, 160
Oncobeae 158, 160, 161, 164, 173
Oncocalamus 853
Oncostemma K. Schum. 211
—— *cuspidatum* K. Schum. 211
Onobrychis 436
Onthofagus furcatus (Fabr.) 1011
Ophiobotrys Gilg 144, 168
Ophion obscuratus (Fabr.) 1014
—— *obscurus* Fabr. 1014
—— *parvulus* Kreichb. 1014
Ophrestia H. M. L. Forbes 223, 224
Oplismenus hirtellus (L.) P. Beauv. 236
Orbea 460, 462
—— *variegata* (L.) L. C. Leach 461
Orchard, Anthony E. (executive ed.) & McCarthy, Patrick M. (vol. ed.): Flora of Australia. Volume 12 Mimosaceae (excl. Acacia), Caesalpiniaceae (Rev.) 255
Orchidaceae: A new species of the hitherto monospecific genus Xenikophyton Garay (Orchidaceae) from India, Muktesh Kumar, Stephen Sequiera & Jeffrey Wood 227
Orchidaceae: On the identity of Trigonidium seemannii Rchb. f. (Orchidaceae), Eric A. Christenson 503
Orchidaceae 455, 503, 653, 679
Orius minutus auctt. 1010
—— *vicinus* Ribaut 1010
Orothamnus 874, 877 – 881
—— *zeyheri* Pappe ex Hook. 871, 874 – 876
Orthops kalmi (L.) 1010
Orthosia Decne. 463, 568, 569
Osmanthus sect. *Leiolea* 126
—— *americanus* (L.) A. Gray 131
—— × *fortunei* Carrière 131
—— *fragrans* Lour. 131, 132
—— *heterophyllus* (G. Don) P. S. Green 131, 132
—— *marginatus* (Champ. ex Benth.) Hemsl. 131
—— *matsumauranus* Hayata 131
—— *polyneurus* P. Y. Bai 125
—— *scortechinii* King & Gamble 131
—— *welwitschii* (Knobl.) Knobl. 110
Osmelia Thwaites 144, 168
Osmia caerulescens (L.) 1019
—— *rufa* (L.) 1019
Otiorhynchus rugosostriatus (Goeze) 1013
Oubangia alata 414
Oubanguia Baill. 759
—— *laurifolia* (Pierre ex De Wild.) Tiegh. 759
Ouratea 156
—— *duparquetiana* Baill. 151
—— *sacleuxii* 418
Ourisia 587, 588
—— *microphylla* 590
Oxyanthus 685
Oxybelus unighumis (L.) 1017
Oxypetalum 463
Oxythenanthera abyssinica 466, 467

Pachyderma

Pachyderma Blume 111
—— *javanica* Blume 111
—— *javanicum* Blume 124
Paedorota 587 – 589
—— *lutea* 590
Paepalanthus 455
Palaquium amboinense 605
Palicourea Aubl. 364, 366
—— complex 364, 367, 368
—— *sensu lato* 364, 366 – 370, 372
—— *sensu stricto* 369
—— *guianensis* Aubl. 365 – 367
Palmijuncus farinosa (Kuntze) Linden 71
Palomena prasina (L.) 1009
Pandaceae 151, 155, 157, 158
Pangiaceae Endl. 171
Pangium Reinw. 145, 155, 156, 162, 172
—— *edule* Reinw. 148
Panicum 455
—— *repens* L. 236
Pappophorum 972
Papuacalia: A new species of Papuacalia from Papua (Irian Jaya, Indonesia), D. J. N. Hind 693
Papuacalia 693
—— *aurea* Veldkamp subsp. *aurea* 696
—— *carstenszensis* (P. Royen) Veldkamp 697
—— *gandin* (P. Royen) Veldkamp 696
—— *glossophylla* (Mattf.) Veldkamp 693, 696
—— *mogrere* (P. Royen) Veldkamp 696
—— *valentini* Veldkamp 693, 696
—— *veldkampii* D. J. N. Hind +693, *695, 696
—— *versteegii* (Mattf.) Veldkamp 693, 696
Parahebe 588, 589
—— *trifida* 590
The paramo endemic Aragoa is the sister genus of Plantago (Plantaginaceae, Lamiales): evidence from plastid rbcL and nuclear ribosomal ITS sequence data, M. A. Bello, M. W. Chase, R. G. Olmstead, N. Rønsted & D. Albach 585
Paranomus 874, 877 – 881
—— *longicaulis* Salisb. ex Knight 871, 874 – 876
—— *reflexus* (E. Phillips & Hutch.) N. E. Br. 871, 874 – 876
—— *spathulatus* (Thunb.) Kuntze 871, 874 – 876
—— *spicatus* (Berg.) Kuntze 871, 874 – 876
Parinari boivinii Fritsch. 993
—— *capensis* Harv. 456
Parnassia 157
—— *fimbriata* Banks 151
Parnassiaceae 151, 154, 157
Paropsia 155, 157, 161
—— *madagascariensis* (Baill.) H. Perrier 151
Parris, B. S.: New species and new combinations in African Grammitidaceae (Filicales) 423
Paspalidium 975
Paspalum arundinaceum Poir. 236
—— *notatum* Fluegge 236
—— *setaceum* Michx. 236
Passaloecus corniger Schuckard 1017
—— *gracilis* (Curtis) 1017
—— *insignis* (van der Lind.) 1017
Passiflora 157, 161
—— *quadrangularis* L. 151
Passifloraceae 141, 145, 151, 154, 155, 157, 161, 162, 171
—— *Abatieae* 145

Pauridiantheae

Pauridiantheae Bremek. ex Darwin 397
Pegia ? colebrookiana Wight 763
Pelagodoxa 602, 603
Pemphredon lethifer (Schuckard) 1017
—— *lugubris* (Fabr.) 1017
Pennington, R. Toby, Moylan, Elizabeth C. & Scotland, Robert W.: Taxonomic account of Hemigraphis Nees (Strobilanthinae-Acanthaceae) from the Philippines 769
Pennisetum macrostachyum (Brogn.) Trin. 235
—— *setaceum* (Forssk.) Chiov. 235
Pentadesma grandiflora Sabine 663
Pentaglottis 1020
Peridiscaceae 151, 155, 157
Pestalotia 552
Pestalotiopsis 552
—— *funerea* 552
—— *monochaetioides* (Doyer) Steyaert 552
—— *palmarum* 552
—— *theae* 552
Pestalozzia monochaetioides 552
Peterodendron Sleumer 145, 173
Petrophile 868, 877, 878
—— *chrysantha* Meisn. 877
—— *serruriae* Meisn. 877
Phacelia 1020
Phacidium vaccinii Fr. 555
Phaonia rufiventris (Scop.) 1022
Phaseolus 633
—— *calcaratus* Roxb. var. *glaber* (Roxb.) Prain 623
—— *dalzellianus* Kuntze *sensu* Craib 625
—— *glaber* Roxb. 623
—— *mungo* L. var. *glaber* (Roxb.) Baker in Hook. f. 623
—— *pauciflorus* Dalzell *sensu* Gagnepain 625
—— *sublobatus* 632
—— —— var. *grandiflorus* Prain 632
—— *trinervius* Heyne in Wall. 633
Phasia hemiptera (Fabr.) 1022
Philanthus triangulum (Fabr.) 1018
Philippines: A new species of Rafflesia (Rafflesiaceae) from Panay Island, Philippines, Julie F. Barcelona & Edwino S. Fernando 647
Phillips, Sylvia M. & Chen, Shou-Liang: The genus Tripogon (Poaceae) in China 911
Phillyrea angustifolia L. 131
—— *divaricata* Vis. 131
—— *latifolia* L. 131
Pholidocarpus 603
Pholidoptera griseoaptera (De Geer) 1008
Phoma 548
—— sect. *Heterospora* 548
—— *barbari* Cooke 544, 545
—— *leptidea* (Fr.) Sacc. 553
—— *nigripycnidia* Boerema, De Gruyter & Noordel. 547, 548
Phomopsis 540, 542, 544
—— *agrostidis* Punith. & Spooner +540, *541, *542
—— *airae* Punith. & Spooner +542, *543
—— *barbari* (Cooke) Punith. +544, *545
—— *importata* (Sacc.) Died. 544
—— *jaczewskii* Panas. 542, 543
—— *sorghicola* Punith. 540, 541
Phyllanthaceae Martinov 152, 155, 156, 158
Phyllanthus 156
—— *liebmannianus* Müll. Arg. 152
Phyllobotryeae Warb. in Engl. & Prantl 169

Phyllobotryon

Phyllobotryon Müll. Arg. 145, 159, 169
Phyllocladaceae 514, 528
Phyllocladus 514, 518 – 523, 526
—— *trichomanoides* D. Don 516
Phylloclinium Baill. 145, 169
Phyllostachys sp. 235
Phyllosticta leptidea (Fr.) Allesch. 553
Phylogenetic relationships in Burseraceae based on plastid rps16 intron sequences, James J. Clarkson, Mark W. Chase & Madeline M. Harley 183
Physocephala rufipes (L.) 1021
Phytelephas 603
Phytoecia cylindrica (L.) 1013
Picconia excelsa (Aiton) DC. 131
Picea 519, 520, 522, 523
—— *excelsa* Link 545, 546
—— *mariana* 515
—— *pungens* Engelm. 516
Picricarya Dennst. 111
—— *oppositifolia* Dennst. 111, 121
Picrodendraceae Small 152, 155, 156, 158
Picrorhiza 587, 588, 590
—— *kurrooa* 590
Pierrina Engl. 759
Pimeliodendron sp. 605
Pimelodendron 156
—— *zoanthogyne* J. J. Sm. 149
Pinaceae 514 – 516, 518 – 523, 525, 527, 528
Pinales 514
Pineda Ruiz & Pav. 145, 169
Pinus 519, 520, 522, 523, 533
—— *longaeva* D. K. Bailey 516
—— *picea* 545, 546
Piptostigma callophylla Mildbr. & Diels 663
Pirani, José Rubens & Groppo, Milton Jr: Ilex prostrata (Aquifoliaceae): a new species from Minas Gerais, Brazil 979
Pittosporaceae 937
Pittosporum: A new species of Pittosporum (Pittosporaceae) from Anggi Lakes, New Guinea, D. M. Hicks & T. M. A. Utteridge 937
Pittosporum Banks ex Gaertn. 937
—— *anggiense* D. M. Hicks & Utteridge +937, 938, *939, 940, 941
—— *ledermannii* E. Pritz. 937
—— *nubigenum* Ridl. 937, 938, 940
—— *pullifolium* Burkill 937
—— cf. —— 937
—— *ramiflorum* (Zoll. & Moritzi) Miq. 938, 941
—— *spissescens* Utteridge 938, 940, 941
Pityrogramma calomelanos (L.) Link 237
Plagiolytrum filiforme Nees 919
—— *unidentatum* Nees 919
Plagiopteraceae 154
Plagiopteron 154, 157, 163
—— *suaveolens* Griff. 149
Planorbis "umbilicus" 1008
—— *planorbis* (L.) 1008
—— *umbilicatus* Müll. 1008
Plantaginaceae 591
—— *sensu lato* 591
Plantago: The paramo endemic Aragoa is the sister genus of Plantago (Plantaginaceae, Lamiales): evidence from plastid rbcL and nuclear ribosomal ITS sequence data, M. A. Bello, M. W. Chase, R. G. Olmstead, N. Rønsted & D. Albach 585

Plantago

Plantago 588 – 593
—— *arborescens* 590
—— *arenaria* 590
—— *aristata* 590
—— *coronopus* 590
—— *lanceolata* L. 555, 557
—— *major* 590
—— *maritima* 590
—— *media* 590
—— *nivalis* 590
—— *nubicola* 592
—— *spathulata* 590
—— *stauntonii* 592
—— *uniflora* 590
Platycladus 519, 520, 522, 523
Platycoryne 455
Platypus cylindrus (Fabr.) 1013
Plea minutissima Leach 1010
Plectocomia 2, 48, 66, 68, 70
—— *assamica* Griff. 6, +68
—— *barthana* Hodel 66
—— *barthiana* 66
—— *cambodiana* Gagnep. 65
—— *elongata* Mart. ex Blume in Roemer & Schult. 4, 6, +69
—— *geminiflora* (Griff.) H. Wendl. 65
—— *himalayana* Griff. 6, +68
—— *kerrana* Becc. 4, 7, 66, +67, 68
—— *khasiana* Griff. 72
—— *khasyana* Becc. & Hook. 67
—— *pierreana* Becc. 6, 48, +65, 66 – 68
—— sp. 65
Plectocomiopsis 2, 65, 853
—— *floribunda* Becc. 64
—— *geminiflora* (Griff.) Becc. 7, +65
—— *paradoxa* (Kurz) Becc. in Hook. 64
Plectranthus 456
Pleiotaxis 456
Pleuranthodendron L. O. Williams 145, 154, 157, 169
—— *lindenii* (Turcz.) Sleumer 153
Pleurostachys Brongn. 258
Pluchea 213
Plutarchia 593
Poaceae 236, 911
Poales 272
Podocarpaceae 514, 515, 517, 521, 525 – 528
—— *sensu lato* 516, 519 – 523, 525
—— *sensu stricto* 526
Podocarpus 197, 200, 519, 520, 522, 523, 526
—— *andinus* 553
—— *elatus* R. Br. ex Endl. 516
Podostemaceae 152, 155, 157
Podostemum 157
—— *ceratophyllum* Michx. 152
Poemenia collaris (Thoms.) 1014
Poggea Gürke 145, 173
Pogonatherum paniceum (Lam.) Hack. 235
Pogostemon: A new combination in Pogostemon (Labiatae), Wongsatit Chuakul 1001
Pogostemon Desf. 1001
—— *globulosus* (Doan) W. Chuakul 1001, +1002
Poliothyrsieae G. S. Fan 166, 167
Poliothyrsis 143, 144, 154, 157 – 159, 167
—— *sinensis* Hook. f. 153
Pollard, Benedict John & Cribb, Phillip: New Orchid discoveries in western Cameroon 653
Pollenia amentaria Scop. 1022

Pollenia

Pollenia griseotomentosa Jacentkovsky 1022
—— *pediculata* Macquart 1022
Polygala penaea L. 237
Polygalaceae 237
Polypodiaceae 237
Polypodium alboobrunneum Baker 425
—— *alboglandulosum* Bonap. 424
—— *argyratum* Bory ex Willd. 424
—— *ascensionense* Hieron. 428
—— *barbatulum* Baker in Hook. & Baker 426
—— *beaumontii* Leperv. ex Kuhn 426
—— *comorense* Baker 424
—— *cordemoyii* C. Chr. 425
—— *crassifrons* Cordem. 425
—— *deltodon* Baker 424
—— *devolutum* Baker 432
—— *forsythianum* Baker 432
—— *gilpinae* Baker 426
—— *humbertii* C. Chr. 433
—— *kyimbilense* Brause ex Brause & Hieron. 427
—— *leucosorum* Bojer 424
—— —— Bojer ex Hook. 424, 425
—— *microphyllum* Baker 426
—— *oosorum* Baker in Henriq. 428
—— *perludens* Baker 424
—— *planiusculum* var. *minor* Mett. ex Kuhn 428
—— *poolii* Baker 426
—— *pseudopoolii* Reimers 426
—— *sechellarum* Baker in Hook. & Baker 425
—— *sprucei* Hook. 426
—— *subpinnatum* Baker 433
—— *torulosum* Baker +433
—— *trichomanoides* var. *B jungermannioides* Hook. 427
—— *uluguruense* Reimers 426
—— *villosissimum* var. *majus* Reimers 433
—— *yarumalense* Hieron. 426
Polypremum procumbens L. 235
Polysphincta boops Tschek. 1014
Polystachya 658, 659
—— sect. *Polystachya* 656
—— *kupensis* P. J. Cribb & B. J. Pollard 654, +656, *657, 658
—— *stauroglossa* Kraenzl. 653, +658
—— *subulata* Finet 656, 658
Pometia pinnata 605
Populus L. 143, 146, 154, 158 – 160, 166, 558
—— *balsamifera* L. 153, 157
—— *deltoides* Marshall 153, 157
—— *euphratica* Oliv. 153, 157
—— *maximowiczii* Henry 153, 157
—— *nigra* L. 153, 157, 557, 558
—— *szechuanica* C. K. Schneid. 153, 157
—— *tremula* L. 153, 157
—— *wilsonii* C. K. Schneid. 153, 157
Poranthera 156
—— sp. 150
Porophyllum: A new species of Porophyllum (Compositae: Heliantheae) from Bahia, Brazil, D. J. N. Hind 705
Porophyllum Guett. 705
—— Guett. sect. *Porophyllum* 705, 706
—— *angustissimum* Gardner 706, 707
—— *aridicola* V. M. Badillo 705
—— *bahiense* D. J. N. Hind +706, 707, *708
—— *cabrerae* D. J. N. Hind 705
—— *obscurum* (Spreng.) DC. 706
—— *ruderale* (Jacq.) Cass. 706

Porophyllum

Porophyllum tarapacanum Schorr 705
Portulaca 741, 743, 744
—— *collina* Dinter 744
—— *greenwayi* 744
—— *wightiana* Wall. ex Wight & Arn. +744
Portulacaceae 145, 741
Pouzolzia: Two notes on Urticaceae: a correction in New World Pouzolzia, and a new species record of Droguetia for Madagascar, C. M. Wilmot-Dear & I. Friis 1005
Pouzolzia 1005
—— *guatemalana* 1005
—— —— var. *nivea* (S. Watson) Friis & Wilmot-Dear 1005, +1006
—— *latifolia* Wedd. 1005, 1006
—— *nivea* S. Watson 1005, 1006
—— *occidentalis* 1005
—— —— var. *occidentalis* 1005, 1006
Prajaksood, A. & Chantaranothai, P.: A new species of Eriocaulon (Eriocaulaceae) from Thailand 499
Prance, G. T.: New combinations in African Chrysobalanaceae 993
Prata, Ana Paula, López, Gabriela & Simpson, David A.: Bulbostylis edwalliana (Cyperaceae) validly published 234
Prenanthes dentata Thunb. 702
Priamosia Urb. 144, 167
Price, R. A., Quinn, C. J. & Gadek, P. A.: Familial concepts and relationships in the conifers based on rbcL and matK sequence comparisons 513
Priocnemis exaltata (Fabr.) 1015
—— *fennica* Haupt. 1015
—— *gracilis* Haupt. 1016
—— *hyalinata* (Fabr.) 1016
—— *pusilla* Schiødte 1016
—— *schioedtei* Haupt. 1016
Prockia P. Browne ex L. 145, 154, 157 – 159, 161, 163, 169
—— *crucis* L. 153
Prockiaceae Bertuch 165
Prockiopsis Baill. 145, 173
Proctor, G. R., Guala, G. F., Burton, F. J. & Clifford, S. P.: Additions to the Flora of the Cayman Islands 235
Protea 455, 867 – 869, 872, 873, 877, 878, 881
—— *roupelliae* Meisn. 871, 874, 875
Proteaceae: The relationships of the southern African Proteaceae as elucidated by internal transcribed spacer (ITS) DNA sequence data, Nigel P. Barker, Peter H. Weston, John P. Rourke & Gail Reeves 867
Proteaceae 867 – 869, 877, 880
—— subfam. *Bellendenoideae* 868
—— subfam. *Carnarvonioideae* 868
—— subfam. *Eidotheoideae* 868
—— subfam. *Grevilleoideae* 867, 868
—— subfam. *Persoonioideae* 868, 873
—— subfam. —— tribe *Persoonieae* 870
—— subfam. *Proteoideae* 867, 868, 873, 878, 881
—— subfam. —— tribe *Conospermeae* 868, 869, 873
—— subfam. —— tribe —— subtribe *Cenarrheninae* 870
—— subfam. —— tribe —— subtribe *Conosperminae* 870
—— subfam. —— tribe —— subtribe *Petrophilinae* 870
—— subfam. —— tribe —— subtribe *Stirlingiinae* 870

Proteaceae

Proteaceae subfam. *Proteoideae* tribe *Franklandieae* 868, 869, 873
—— subfam. —— tribe —— subtribe *Franklandiinae Adenanthinae* 870
—— subfam. —— tribe *Proteeae* 868, 877
—— subfam. —— tribe —— subtribe *Aulacinae* 868, 870
—— subfam. —— tribe —— subtribe *Proteinae* 870, 877
—— subfam. *Sphalmioideae* 868
Protium Burm. f. 184 – 186, 190
—— *apiculatum* Swart 187, 189, 190
—— *javanicum* Burm. 187, 189, 190
—— *nitidifolium* (Cuatrec.) Daly 187, 189, 190
Prud'homme van Reine, W. F. & Trono Jr, G. C. (eds.): PROSEA. Plant Resources of South-East Asia 15 (1) Cryptogams: Algae (Rev.) 444
Prumnopitys 519, 520, 522, 523, 526
—— *ferruginea* (G. Benn. ex D. Don) de Laub. 516
Psen bruxellensis (Bondroit) 1017
—— *dahlbomi* (Wesmael.) 1017
Psenulus pallipes (Panz.) 1017
Pseudoblepharispermum J.-P. Lebrun & Stork 213
—— *bremeri* J.-P. Lebrun & Stork 213 – 215
—— *mudugense* Beentje & D. J. N. Hind +214, 215, *216
Pseudocytoplacosphaeria Punith. & Spooner +534, 535
—— *coniicola* Punith. & Spooner +534, *536, *537, *538, *539
Pseudodacryodes R. Pierlot 184, 186
Pseudoeriosema Hauman 223
Pseudolithos: Two new species of Pseudolithos P. R. O. Bally (Apocynaceae-Asclepiadoideae) from the Horn of Africa, Maurizio Dioli 985
Pseudolithos P. R. O. Bally 985, 987
—— *cubiformis* 986
—— *gigas* M. Dioli +985, 986, *987
—— *harardheranus* M. Dioli +987, *987
—— *horwodii* 986
—— *migiurtinus* (Chiov.) P. R. O. Bally 985 – 988
Pseudolysimachion 588, 590
—— *dahuricum* 590
Pseudomalus auratus (L.) 1015
Pseudomantalania J.-F. Leroy 955, 956
Pseudoscolopia Gilg 145, 159, 169
Pseudosmelia Sleumer 144, 168
Pseudotaxus 519 – 523
—— *chienii* (W. C. Cheng) W. C. Cheng 517
Psilanthus 676
Psychotria complex 366 – 370
—— L. 363, 364, 366, 369, 372, 375, 382, 389
—— *sensu* Petit 367, 370
—— subgen. *Heteropsychotria* Steyerm. 363, 364, 369
—— subgen. —— sect. *Notopleura* 364
—— subgen. *Psychotria* 363, 364
—— subgen. *Tetramerae* (Hiern) E. M. A. Petit 366
—— sect. *Cephaelis* (Sw.) Müll. Arg. 363
—— sect. *Chytropsia* (Bremek.) Steyerm. 364, 366
—— sect. *Confertiflorae* Hiern 393
—— sect. *Flaviflorae* E. M. A. Petit 392
—— *affinis* Baker 371, 372
—— *asiatica* L. 365 – 367
—— *astrellantha* Wernham 365 – 367
—— *bimbiensis* Bridson & Cheek +389, *391, 392, 393
—— *borucana* (A. R. Molina) C. M. Taylor & W. Burger 364, 368, 369, 371

Psychotria

Psychotria brownei Spreng. 365, 367
—— *chalconeura* (K. Schum.) E. M. A. Petit 375 – 377, 380, +381, 382, 385
—— —— complex 375, 376, 385
—— —— *sensu* Petit 381, 382
—— —— var. *chalconeura* 375, 382
—— —— var. *montana* E. M. A. Petit 375, 385
—— *confertiloba* A. C. Sm. 365 – 367
—— *daphnoides* Hook. 365, 367
—— *deflexa* DC. 365, 367
—— *dorotheae* Wernham 389, 392
—— *gabonica* Hiern 392
—— *globiceps* K. Schum. 392, 393, 395
—— *guadalupensis* (DC.) Howard 365, 367
—— *guianensis* (Aubl.) Raeusch. 371
—— *hoffmannseggiana* (Roem. & Schult.) Müll. Arg. 363, 372
—— *ipecacuanha* (Brot.) Standl. 364, 369, 371
—— *kappleri* (Miq.) Müll. Arg. ex Benoist 372
—— *lebrunii* Cheek 375 – 377, +385, 386
—— *ligularis* 364, 369
—— —— var. *carapichea* (Poir.) Steyerm. 363, 371
—— *limba* Scott-Elliot 375
—— *malchairei* De Wild. 377
—— *malchairi* De Wild. 377, 380, 381
—— *martinetugei* Cheek 375, 376, +377, 378, *379, 380
—— *microdon* 368
—— *moliwensis* Bridson & Cheek +392, 393, *394, 395
—— *montana* 375
—— *moseskemei* Cheek 375 – 377, 380, +382, *384, 385
—— *muscosa* (Jacq.) Steyerm. 365, 367, 368
—— *nutans* Sw. 365, 367
—— *pedunculariis* (Salisb.) Steyerm. 385
—— *petitii* Verdc. 375
—— *punctata* Vatke 365 – 367
—— *uliginosa* Sw. 365, 367
—— sp. nov. ? Cheek, Dawson & Bridson in Cheek *et al.* 382, 385
—— sp. nov. *1 sensu* Cheek *et al.* 390
—— sp. nov. *1 aff. dorotheae* Wernham *sensu* Cheek 390, 392
—— sp. nov. *2 sensu* Cheek *at al.* 392
—— sp. nov. *2 aff. bidentata* (Thunb. ex Roem. & Schult.) Hiern *sensu* Cheek 392
Psydrax 456
Pteris vittata L. 237
Pterocarpus mildbraedii subsp. *usambarensis* 418
Ptilinus pectinicornis (L.) 1012
Puliaria crispa subsp. *argyrophylla* E. Gamal-Eldin 497
Pulicaria Gaertn. 495, 496
—— *alveolosa* Batt. & Trab. 497, 498
—— *crispa* (Forssk.) Benth. ex Oliv. 495, 496
—— —— subsp. *candidissima* (Maire) E. Gamal-Eldin 497
—— —— subsp. *fogensis* E. Gamal-Eldin 497
—— —— subsp. *tomentosa* E. Gamal-Eldin 497
—— —— var. *candidissima* Maire 497
—— —— var. *virescens* Maire 497
—— —— (Forssk.) Sch. Bip. ex Webb & Berthel. 496
—— *incisa* (Lam.) DC. 496
—— —— subsp. *candolleana* E. Gamal-Eldin 496
—— —— subsp. *incisa* 496
—— *undulata* (L.) C. A. Mey. +496

Pulicaria

Pulicaria undulata subsp. *argyrophylla* (E. Gamal-Eldin) D. J. N. Hind & Boulos +497
—— —— subsp. *candidissima* (Maire) D. J. N. Hind & Boulos +497
—— —— subsp. *fogensis* (E. Gamal-Eldin) D. J. N. Hind & Boulos +496
—— —— subsp. *tomentosa* (E. Gamal-Eldin) D. J. N. Hind & Boulos +497
—— —— subsp. *undulata* +496
—— —— var. *alveolosa* (Batt. & Trab.) Maire 497
—— —— var. —— (Batt. & Trab.) Maire f. *angustifolia* Maire 497
—— —— var. —— (Batt. & Trab.) Maire f. *villosissima* Maire 498
—— —— (L.) DC. 495, 496
—— —— *sensu auct.* 496
Pulvinaria Rodway 535
Punithalingam, E. & Spooner, Brian M.: New taxa and new records of coelomycetes for the U.K. 533
Puntia Hedge 213
Putranjiva 156
—— *roxburghii* (Wall.) Hurus. 152
Putranjivaceae 152, 155, 156, 158
Pycreus P. Beauv. 258
Pyrus malus 550

Quercus 533
Quiina 156
—— *pteridophylla* (Radlk.) Pires 151
Quiinaceae 151, 155
Quinn, C. J., Price, R. A. & Gadek, P. A.: Familial concepts and relationships in the conifers based on rbcL and matK sequence comparisons 513

Rafflesia: A new species of Rafflesia (Rafflesiaceae) from Panay Island, Philippines, Julie F. Barcelona & Edwino S. Fernando 647
Rafflesia R. Br. 647, 648
—— *kerrii* Meijer 648, 649
—— *manillana* Teschem. 647
—— *patma* Blume 648, 649
—— *schadenbergiana* Göpp. 647
—— *speciosa* Barcelona & Fernando +648, *649, *650
Rafflesiaceae 647
Rakotonasolo, Franck & Davis, Aaron P.: Notes on the genus Hyperacanthus (Rubiaceae) including the description of a new species from Madagascar: H. grevei 955
Rakotonasolo, Franck, Wilkin, Paul, Schols, Peter & Furness, Carol A.: A new species of Dioscorea (Dioscoreaceae) from Western Madagascar and its pollen morphology 901
Ranunculaceae 943
Rapini, Alessandro: Six new species of Ditassa R. Br. from Espinhaço Range, Brazil, with notes on generic delimitation in Metastelmatinae (Apocynaceae-Asclepiadoideae) 565
Rauvolfia nitida Jacq. 236
Rawsonia Harv. & Sond. 144, 173
Re-establishment of Carapichea (Rubiaceae, Psychotrieae), Lennart Andersson 363
Readea Gillespie 364, 366
—— *membranacea* Gillespie 365 – 367
Reeves, Gail, Barker, Nigel P., Weston, Peter H. & Rourke, John P.: The relationships of the southern African Proteaceae as elucidated by internal transcribed spacer (ITS) DNA sequence data 867

Reinwardtia
Reinwardtia 156
—— *indica* Dumort. 151
Reseda 1018
—— *alba* 1018
Retziaceae 591
A revision of Olea L., P. S. Green 91
A revision of the Psychotria chalconeura complex (Rubiaceae) in Guineo-Congolian Africa, Martin Cheek & Laszlo Csiba 375
Rhabdospora 545
—— *visci* (Bres.) Died. 545
Rhaptopetalum: A new species of Rhaptopetalum (Scytopetalaceae) from western Cameroon, Martin Cheek, George Gosline & Laszlo Csiba 661
Rhaptopetalum Oliv. 661, 662, 759
—— *beguei* Mangenot 661
—— *belingense* Letouzey 661, 759
—— *breteleri* Letouzey 661, 662
—— *coriaceum* Oliv. 661, 666
—— *depressum* Letouzey 661, 662
—— —— *sensu* Letouzey 662
—— *evrardii* R. Germ. 661
—— *geophylax* Cheek & Gosline +662, *664, 665, 666
—— *pachyphyllum* (Gürke) Engl. 661
—— ? —— 666
—— *roseum* (Gürke) Engl. 661
—— *sessilifolium* Engl. 661
—— *sindarense* Pellegr. 661
Rhinanthideae 587
Rhizophora 156
—— *mangle* L. 152
Rhizophoraceae 152, 155, 156, 165
Rhopaloblaste 600
Rhopalum coarctatum (Scop.) 1017
Rhus 491, 492
—— *aucheri* Boiss. 491
—— *gallagheri* Ghaz. 491, +492, *493, 494
—— *puccionii* Chiov. 492
—— *retinorrhoea* Steud. ex Oliv. 491
—— *somalensis* Engl. 491
Rhynchospora Vahl 258
—— *glomerata* 330
—— *oligosantha* 330
Rhynchostylis 227
—— *latifolia* C. E. C. Fisch. 227
Ribeiro, José Eduardo L. da *et al.*: Flora da Reserva Ducke. Guia de identificaçao das plantas vasculares de uma floresta de terra-firme (Rev.) 238
Ricinocarpos 156
Ricinocarpus tuberculatus Müll. Arg. 150
Robbrecht, Elmar, Sonké, Bonaventure, Cheek, Martin & Nambou D., Mercy: A new species of Tricalysia A. Rich. ex DC. (Rubiaceae) from western Cameroon 681
Rønsted, N., Bello, M. A., Chase, M. W., Olmstead, R. G. & Albach, D.: The paramo endemic Aragoa is the sister genus of Plantago (Plantaginaceae, Lamiales): evidence from plastid rbcL and nuclear ribosomal ITS sequence data 585
Rosselia Forman 184, 186, 190
Rothmannia Thunb. 955, 959
—— *capuronii* 958
—— *grevei* 958
—— *microphylla* 958
Rothboellia cochinchinensis (Lour.) Clayton 236
Rourke, John P., Barker, Nigel P., Weston, Peter H. & Reeves, Gail: The relationships of the southern
Rourke
African Proteaceae as elucidated by internal transcribed spacer (ITS) DNA sequence data 867
Roux, J. P.: A new species of Dryopteris (Dryopteridaceae: Pteropsida) from East Africa 735
Rubiaceae: New species of Coprosma (Rubiaceae) from New Guinea. Contributions to the Flora of Mt Jaya VII, T. M. A. Utteridge 195
Rubiaceae: A new species of Stelechantha Bremek. (Rubiaceae, Urophylleae), S. E. Dawson 397
Rubiaceae: Re-establishment of Carapichea (Rubiaceae, Psychotrieae), Lennart Andersson 363
Rubiaceae: A revision of the Psychotria chalconeura complex (Rubiaceae) in Guineo-Congolian Africa, Martin Cheek & Laszlo Csiba 375
Rubiaceae: Two new species of Psychotria (Rubiaceae) from western Cameroon, Martin Cheek & Diane Bridson 389
Rubiaceae 397, 414, 445, 956
—— tribe *Gardenieae* DC. subtribe *Gardeniinae* DC. 955, 956
—— tribe *Psychotrieae* 363, 364, 370
—— tribe —— subtribe *Hydnophytinae* 364, 369
—— tribe *Urophylleae* Bremek. ex Verdc. 397
Rubus 1009
—— *armeniacus* 1020
—— —— Focke "Himalayan Giant" 1013
Rudgea Salisb. 364, 366, 368 – 370
—— *hostmanniana* Bernth. 365, 367
—— *palicoureoides* (Mart.) Müll. Arg. 365, 367
Ruellia: A new species of Ruellia (Acanthaceae) from NE Tropical Africa and Tropical Asia, Ensermu Kelbessa 747
Ruellia sensu Blume 780
—— *sensu* Burm. f. 780
—— *sensu* G. Forst. 780
—— *sensu* Merr. 780
—— *sensu* Nees in DC. 780
—— *sensu* Zoll. 780
—— *alternata* Burm. f. 780, 807
—— *blumeana* Nees in DC. 780, 801, 804
—— —— var. β DC. 801, 804
—— *colorata* Blume 780, 807
—— *cumingiana* Nees in DC. 780, 804, 805
—— *nemorosa* Zoll. 780, 792
—— *panayensis* Merr. 780, 783, 786
—— *parabolica* Nees in DC. 780, 792, 796
—— *patula* Jacq. 747, 748, 750
—— *primulaefolia* Nees in DC. 780, 792, 796
—— *pseudopatula* Ensermu +747, 748, *749, 750
—— *ravaccensis* Nees in DC. 780, 792, 796
—— *reptans* G. Forst. 780, 792, 796
—— *rhytiphylla* Nees in DC. 780, 816
—— *strigosa* Nees in DC. 780, 804, 805
Rumex 1009, 1013
Ruptiliocarpon 157
—— *caracolito* Hammel & Zamora 150
Russelia 587
Rustiami, Himmah: A new species of Daemonorops section Piptospatha (Arecaceae) from Siberut Isalnd, West Sumatra 729
Rutaceae 183
Ryania Vahl 144, 168
Ryding, Olof: Infraspecific classification of Aeollanthus myrianthus (Lamiaceae) 755
Ryparosa Blume 145, 155, 156, 162, 172
—— *javanica* (Blume) Kurz ex Koord. & Valeton 148

Sabouraea

Sabouraea 145
Saccolabium smeeanum Rchb. f. 227
Saintpaulia cf. *nitida* 418
Salacia 157
Salicaceae Mirb. 141, 143, 146, 152, 155, 157 – 161, 163, +165, 166, 171, 558
—— *sensu lato* 141, 154, 155, 158, 160 – 164, 173
—— *sensu stricto* 154, 162, 164
—— tribe *Abatieae* Hook. f. in Benth. & Hook. f. 141, 154, 166, +170
—— tribe *Banareae* Benth. 141, 169
—— tribe *Bembicieae* Warb. in Engl. & Prantl 141, 166, +170
—— tribe *Casearieae* Benth. 141, 161, 167, 168, 174
—— tribe *Flacourtieae* DC. 141, 158 – 160, +166, 167
—— tribe *Homalieae* (R. Br.) Dumort. 141, 157, 160, 166, +168
—— tribe *Prockieae* Endl. 141, 158, 160, 166, +169
—— tribe *Saliceae* Rchb. 141, +166
—— tribe *Samydeae* (Vent.) Dumort. 141, 166, +167, 168
—— tribe *Scolopieae* Warb. in Engl. & Prantl 141, 158, 160, 166, +168, 169
—— tribe *Scyphostegieae* (Hutch.) Zmarzty 141, 166, +170
Salicinae 166
Salix L. 143, 146, 154, 158 – 160, 163, 166, 558
—— *arbutifolia* Pall. 153, 157
—— *babylonica* 558
—— *caprea* 533, 558
—— *cinerea* subsp. *oleifolia* 533
—— *fragilis* L. 153, 157, 533, 557, 558
—— *lasiandra* Benth. 558
—— *paradoxa* Kunth 153, 157
—— *przewalskii* E. L. Wolf 153, 157
—— *reticulata* L. 153, 157
Salticus cingulatus (Panzer) 1008
—— *scenicus* (Clerck) 1008
Samyda Jacq. 144, 167, 168
Samydaceae Vent. 165 – 168, 170
Samydieae 161
Santiria Blume 184, 186, 189
—— *rubiginosa* Blume 187, 189
Sapindaceae 759
Sapindales 183
Sapotaceae 759
Sarcophyton 227
Sarcostemma 462
Sauvagesia nitida Zappi & E. Lucas (Ochnaceae) — a new species from Catolés, Bahia, NE Brazil, and notes on Sauvagesia in Bahia and Minas Gerais, D. C. Zappi & E. Lucas 711
Sauvagesia L. 711, 714
—— sect. *Sauvagesia* subsect. *Sauvagesia* 711
—— sect. —— subsect. *Vellozianae* Sastre 711, 712
—— *alpestris* (Mart.) Zappi & E. Lucas +714, 715
—— *capillaris* (A. St.-Hil.) Sastre 714, 715
—— *elegantissima* A. St.-Hil. 714, 715
—— *erecta* L. 715
—— *ericoides* (A. St.-Hil.) Sastre 714, 715
—— *glandulosa* (A. St.-Hil.) Sastre 712, 714, 716
—— *insignis* (Ule) Sastre 714, 715
—— *linearifolia* A. St.-Hil. 715
—— *longifolia* Eichl. 715
—— *nitida* Zappi & E. Lucas +711, 712, *713, 714, 716
—— *racemosa* A. St.-Hil. 716

Sauvagesia

Sauvagesia semicylindrifolia Sastre 714
—— *sprengelii* A. St.-Hil. 715
—— *tenella* Lam. 715
—— *vellozii* (Vell. ex A. St.-Hil.) Sastre 714, 715
Saw, Leng Guan & Barfod, Anders: The genus Licuala (Arecaceae: Coryphoideae) in Thailand 827
Saxegothaea 519, 520, 522, 523, 526
—— *conspicua* Lindl. 516
Scambus buolianae (Hartig) 1014
Scaphocalyx Ridl. 145, 172
Schatz, George E.: Generic Tree Flora of Madagascar (Rev.) 765
Schima wallichii (DC.) Korth. 632
Schinus molle L. 187, 189
Schizopyga circulator (Panz.) 1014
Schizospatha Furtado 720
Schizostachyum Nees 963 – 965
—— *bosseri* A. Camus 963, 966, 967
—— *parvifolium* Munro 963, 964, 966, 967
Schoenoplectus Palla 292
—— *merrillii* Palla 333
—— *setaceus* (L.) Palla in Koch 289
Schoenorchis 227
—— *latifolia* (C. E. C. Fisch.) C. J. Saldanha 227
Schoenus L. 258
—— *nitens* Poir. 295
Schols, Peter, Wilkin, Paul, Davis, Kathryn K. & Furness, Carol A.: Dioscorea ridleyi and D. palawana: new systematic data on two rare South-East Asian yam species 885
Schols, Peter, Wilkin, Paul, Rakotonasolo, Franck & Furness, Carol A.: A new species of Dioscorea (Dioscoreaceae) from Western Madagascar and its pollen morphology 901
Sciadopityaceae 514, 517, 519 – 523, 525, 528
Sciadopitys 514, 519 – 523, 525
—— *verticillata* (Thunb.) Sieb. & Zucc. 517
Scirpis aciformis B. Nord. 306
Scirpoides 258, 265, 272
—— *thunbergii* (Schrad.) Soják 267 – 270
Scirpus L. 258, 331
—— *sensu lato* 258, 259
—— L. subgen. *Fluitantes* C. B. Clarke in Dyer 271, 278
—— subgen. *Isolepis* (R. Br.) C. B. Clarke 271, 288
—— subgen. *Micranthae* C. B. Clarke in Dyer 271, 336
—— sect. *Isolepis* (R. Br.) C. B. Clarke 288
—— sect. —— subsect. *Cernuae* C. B. Clarke 294, 316
—— sect. —— subsect. *Holoschoeneae* C. B. Clarke 316
—— sect. —— subsect. *Setaceae* C. B. Clarke 288, 316
—— sect. —— subsect. *Thouarsianae* C. B. Clarke 294, 316
—— sect. *Microstylae* C. B. Clarke subsect. *Squarrosae* C. B. Clarke 336
—— L. sect. *Monostachyae* C. B. Clarke 278
—— *albescens* (Desv.) F. Phil. 327
—— *angachillensis* (Steud.) Boeck. 327
—— *antarcticus* L. 293, 340
—— *antipodus* V. J. Cook 338
—— *aphyllus* Boeck. 297
—— *arenarius* Benth. 299
—— —— Benth. var. *?setiformis* Benth. 299, 300
—— *aucklandicus* (Hook. f.) Boeck. 332

Scirpus

Scirpus aucklandicus var. *subcucullata* (Berggr.) C. B. Clarke ex Cheeseman 332
—— *australiensis* (Maiden & Betche) S. T. Blake 310
—— *basilaris* (Hook. f.) C. B. Clarke 312
—— *beccarii* Boeck. 288
—— *bergianus* Spreng. 340
—— *bicolor* (Carmich.) Spreng. 335
—— *brevicaulis* Levyns 304
—— *brevis* d'Urv. 295
—— *bridgesii* Boeck. 327
—— *brizoides* Benth. 312
—— *brunonianus* S. T. Blake 311
—— *bulbiferus* Boeck. 313
—— *burchelli* C. B. Clarke in T. Durand & Schinz 304
—— *caligenis* V. J. Cook var. *caligenis* 333
—— —— var. *tristigmatosa* V. J. Cook 333
—— *calocarpus* S. T. Blake 291
—— *capillifolius* Parl. 286
—— *carinatus* (Hook. f. & Arn. ex Torr.) A. Gray 303
—— *carsei* Kük. 281
—— *cartilagineus* (R. Br.) Poir. 340
—— —— (R. Br.) Spreng. var. *propinqua* (Nees) Benth. 318
—— *cartiligineus* (R. Br.) Spreng. var. *alpina* (Hook. f.) Benth. 329
—— *cernuus* Vahl 295
—— —— subsp. *californicus* (Torr.) Thorne 297
—— —— var. *australiensis* Maiden & Betche 310
—— —— var. *subtilis* (Kunth) C. B. Clarke 338
—— *chlorostachyus* Levyns 338
—— *chloroticus* F. Phil. 297
—— *congruus* (Nees) S. T. Blake 309
—— *conspersus* (Nees) Boeck. 318
—— —— (Nees) Laing 318
—— *constitutionis* F. Phil. 327
—— *costatus* (Hochst. ex A. Rich.) Boeck. 316
—— —— var. *gracilis* Boeck. 325
—— —— var. *macer* (Boeck.) Cherm. 316
—— *crassiusculus* (Hook. f.) Benth. 287
—— *cyperoides* (R. Br.) Spreng. 311
—— *delicatulus* Levyns 313, 314
—— *didymostachyus* F. Phil. 327
—— *digitatus* (Nees ex Schrad.) Boeck. 330
—— *edwallianus* Boeck. 234
—— *expallescens* (Kunth) Boeck. 313
—— *filiformis* Savi 297
—— *flaccifolius* Steud. 330, 331
—— *fluitans* L. 279
—— —— subsp. *pseudo-fluitans* (Makino) T. Koyama 287
—— —— var. *curvula* (Nees) C. B. Clarke in Hook. f. 279
—— —— var. *fascicularis* (Nees) Boeck. 279
—— —— var. *robustus* Boeck. 286
—— —— var. *spadicea* C. B. Clarke in Hook. f. 279
—— —— var. *terrester* C. F. W. Meyer ex Kük. in Th. Fr. & R. E. Fr. 279
—— *gaudichaudii* Boeck. 326
—— —— var. *tenuis* Boeck. 327
—— *globiceps* C. B. Clarke 285
—— *gracillimus* Kohts 289
—— *graminoides* R. W. Haines & Lye 282
—— *griquensium* C. B. Clarke in T. Durand & Schinz 338
—— *gunnii* Boeck. 329
—— *habrus* Edgar 323
—— *hemiuncialis* C. B. Clarke in De Wilde 306

Scirpus

Scirpus hookeranus (Boeck.) S. T. Blake 291
—— *humbertii* Cherm. 331
—— *humillimus* Benth. 341
—— *hystrix* Thunb. 337
—— *incomtulus* (Nees) Boeck. 305
—— *inconspicuus* Levyns 314
—— *inundatus* (R. Br.) Poir. 318
—— —— (R. Br.) Spreng. 318
—— —— var. *floribundus* Benth. 326
—— —— var. *gracillimus* Cheeseman 323
—— —— var. *pseudosetaceus* Kük. 325
—— *karroicus* C. B. Clarke in T. Durand & Schinz 308
—— *kochii* Maiden & Betche 309
—— *koilolepis* (Steud.) Gleason 303
—— *lenticularis* (R. Br.) Poir. 281
—— *leptaleus* Koch 295
—— *longifolius* Hook. 331
—— *ludwigii* (Steud.) Boeck. 284
—— *macer* Boeck. 316
—— *marginatus* Thunb. 340
—— *merrillii* (Palla) Kük. in Merrill 333
—— *minutissimus* Boeck. 302
—— *minutus* Turrill 315
—— *modestus* (F. Phil.) F. Phil. 296
—— *molestus* M. C. Johnst. 303
—— *montivagus* S. T. Blake 329
—— *moseleyanus* Boeck. 321
—— *multicaulis* F. Muell. ex C. B. Clarke 309, 310
—— *multicostatus* Baker 316
—— *muscosus* Kirk 332
—— *nanodes* Levyns 308
—— *natalensis* Boeck. ex C. B. Clarke in T. Durand & Schinz 337
—— *natans* Thunb. 339
—— *nervosus* (Hochst. ex A. Rich.) Boeck. 281
—— *nigricans* (Kunth) Poir. 327
—— *numidianus* Vahl 295
—— *oldfieldianus* S. T. Blake 312
—— *oliveri* Boeck. 335
—— *pallescens* (Hemsl.) Boeck. 335
—— *perpusillus* Boeck. 313
—— *philippi* C. B. Clarke 327
—— *pictus* Boeck. 297
—— *platycarpus* S. T. Blake 300
—— *polystachyus* F. Muell. 267 – 270
—— *pottsii* V. J. Cook 325
—— *praetextatus* Edgar 324
—— *productus* C. B. Clarke 286
—— *prolifer* Rottb. 319
—— —— Thouars 335
—— *prolifero-ramosus* Boeck. 335
—— *psammophilus* S. T. Blake 299
—— *pseudo-fluitans* Makino 287
—— *pseudosetaceus* Daveau 303, 325
—— *pygmaeus* (Vahl) A. Gray 295
—— *ramosus* Boeck. 281
—— *ranko* (Steud.) Beetle 313
—— *reticularis* (Colenso) Edgar in Moore & Edgar 323
—— *riparius* (R. Br.) Spreng. 295
—— *rivularis* (Schrad.) Boeck. 339
—— *rubicundus* (Nees) Beetle 285
—— —— (Nees) Levyns 285
—— —— (Nees) Parl. 285
—— *savii* Sebast. & Mauri 295
—— *setaceus* L. 289

Scirpus

Scirpus setiformis (Benth.) S. T. Blake 299, 300
—— *sororius* (Kunth) C. B. Clarke in T. Durand & Schinz 301
—— *stellatus* C. B. Clarke 309
—— *striatus* (Nees) Fourc. 286
—— *subtilis* Boeck. 297
—— *subtilissimus* (Boeck.) S. T. Blake 333
—— *sulcatus* Thouars 320
—— —— var. *distigmatosus* C. B. Clarke in Cheeseman 321
—— —— var. *moseleyanus* (Boeck.) Hemsl. 321
—— *tasmanicus* S. T. Blake 334
—— *tenuis* Spreng. 308
—— *tenuissimus* (Nees) Boeck. 336
—— *terminalis* F. Phil. 297
—— *thouarsianus* Schult. in Roem. & Schult. 335
—— —— var. *bicolor* (Carmich.) Hemsl. 335
—— —— var. *pallescens* Hemsl. 335
—— —— var. *virens* (Boeck.) Hemsl. 335
—— *trachyspermus* (Nees) C. B. Clarke 301
—— *trichocaulos* F. Phil. 327
—— *urvillei* (Steud.) Boeck. 318
—— *varians* (Steud.) Boeck. 328
—— *venustulus* (Kunth) Boeck. 302
—— *verrucosulus* Steud. 299
—— —— var. *pterocaryon* C. B. Clarke ex Bolus & Wolley Dod 299
—— *victoriensis* N. A. Wakef. 310
—— *virens* Boeck. 335
—— *wakefieldianus* S. T. Blake 325
Scolia erythrocephala Fabr. 1015
Scolopia Schreb. 145, 155, 157, 159, 169
—— *spinosa* Warb. 153
Scoparia 587
Scotland, Robert W., Moylan, Elizabeth C. & Pennington, R. Toby: Taxonomic account of Hemigraphis Nees (Strobilanthinae-Acanthaceae) from the Philippines 769
Scottellia Oliv. 144, 173
Scrophularia 1016
Scrophulariaceae 237, 455, 586, 587, 591
—— *sensu lato* 588
—— tribe *Aragoeae* 587
—— tribe *Digitaleae* 587, 591
—— tribe —— subtribe *Veroniceae* 587
—— tribe *Veroniceae* 587, 588
—— tribe —— subtribe *Euveroniceae* 587
Scutinanthe Thwaites 184, 186, 190
Scyphostegia Stapf 141, 143, 157, 161, 170
—— *borneensis* Stapf 153, 160
Scyphostegiaceae Hutch. 141, 143, 160, 165, 170
Scytopetalaceae are stipulate, F. J. Breteler 759
Scytopetalaceae 414, 661, 759, 760
Scytopetalum Pierre ex Engl. 759
—— *klaineanum* Pierre ex Engl. 759, *760
Sebaea 455
—— *brevicaulis* Sileshi 455
Sebsebe Demissew & Nordal, Inger: Crinum bambusetum, a new species of Amaryllidaceae from North East Africa 465
Secamone 461, 462
—— *conostyla* S. Moore in Rendle *et al.* 211
Sehirus bicolor (L.) 1009
Semecarpus sp. 187, 189
Semir, J., Stehmann, J. R. & Ippolito, A.: Nicotiana mutabilis (Solanaceae), a new species from southern Brazil 639

Sengdala

Sengdala, Khampone, Evans, Tom D., Thammavong, Banxa, Viengkham, Oulathong V. & Dransfield, John: A synopsis of the rattans (Arecaceae: Calamoideae) of Laos and neighbouring parts of Indochina 1
Septocyta 544, 545
—— *visci* (Bres.) Punith. & Spooner *544, +545, 546
—— *visci-britannica* Punith. & Spooner *541, +543, *544, 546
Septoria 555
—— *bellunensis* Speg. 559
—— *inconspicua* Berk. & M. A. Curtis +555, *556, 557
—— —— C. Massal. 555
—— *insularis* Speg. 559
—— *moliniae* P. Syd. 559
—— *pimpinellae* Ellis 555
—— *visci* Bres. 545
Sequiera, Stephen, Kumar, Muktesh & Wood, Jeffrey: A new species of the hitherto monospecific genus Xenikophyton Garay (Orchidaceae) from India 227
Sequoia 519, 520, 522, 523
—— *sempervirens* (D. Don) Endl. 516
Sericolea 926
Serruria 877, 878, 880, 881
—— sect. *Pleiocephalae* 880
—— *adscendens* R. Br. 871, 874 – 876
—— *aemula* Knight 871, 874 – 876
—— *trilopha* Salisb. ex Knight 871, 874 – 876
Shorea robusta Gaertn. 630, 632
Sibthorpia 587, 588
—— *europaea* 590
Sicus ferrugineus (L.) 1021
Sigara dorsalis (Leach) 1010
—— *falleni* (Fieber) 1010
Simaroubaceae 183
Simmonds, Monique S. J. *Reviewer.* Plant Resources of South East Asia No 12 (2) Medicinal and poisonous plants 2, by J. L. C. H. van Valkenburg & N. Bunyapraphatsara 458
Simpson, David A. & Muasya, A. Muthama: A monograph of the genus Isolepis R. Br. (Cyperaceae) 257
Simpson, David A., Prata, Ana Paula & López, Gabriela: Bulbostylis edwalliana (Cyperaceae) validly published 234
Singh, V.: A new name for a Bornean species of Diospyros L. (Ebenaceae) 762
Sirochloa, a new bamboo genus from Madagascar (Poaceae-Bambusoideae), Soejatmi Dransfield 963
Sirochloa S. Dransf. 964, +965
—— *parvifolia* (Munro) S. Dransf. 965, +966, 967, *968, 969
Six new species of Ditassa R. Br. from Espinhaço Range, Brazil, with notes on generic delimitation in Metastelmatinae (Apocynaceae-Asclepiadoideae), Alessandro Rapini 565
Smyrnium 1013
—— *perfoliatum* 1009, 1010, 1012, 1013, 1016, 1021
Soepadmo, E. & Saw, L. G. (eds): Tree Flora of Sabah and Sarawak. Volume 3 (Fagaceae, Leguminosae-Caesalpinoideae, Moraceae, Myristicaceae) (Rev.) 508
Solanaceae 587, 639, 645
Solanales 588
Solandra 645

Solanum

Solanum 645
Somalia: A new species and a new name in Vernonia (Compositae: Vernonieae) from Somalia, H. J. Beentje & Mesfin Tadesse 219
Somalia: A new species of Pseudoblepharispermum (Compositae, Inuleae: Plucheinae) from Somalia, H. J. Beentje & D. J. N. Hind 213
Sommieria: A monograph of Sommieria (Arecaceae), Charlie D. Heatubun 599
Sommieria Becc. 599 – 603, 605, +606, 610
—— *affinis* Becc. 599, 602, 607, 608, 610
—— *elegans* Becc. 599, 607, 608, 610
—— *leucophylla* Becc. 599, *601, *604, 606, +607, 608, *609, 610
Sonké, Bonaventure, Cheek, Martin, Nambou D., Mercy & Robbrecht, Elmar: A new species of Tricalysia A. Rich. ex DC. (Rubiaceae) from western Cameroon 681
Sorghum bicolor (L.) Moench. 541
Sorocephalus 874, 877, 879 – 881
—— *lanatus* (Thunb.) R. Br. 871, 874 – 876
—— *pinifolius* (Salisb. ex Knight) Rourke 871, 874 – 876
—— *tenuifolius* R. Br. 871, 874 – 876
Spatalla 874, 877 – 881
—— *confusa* (E. Phillips) Rourke 871, 874 – 876
—— *curvifolia* Salisb. ex Knight 871, 874 – 876
—— *incurva* (Thunb.) R. Br. 871, 874 – 876
—— *prolifera* (Thunb.) Salisb. ex Knight 871, 874 – 876
—— *racemosa* (L.) Druce 871, 874 – 876
—— *setacea* (R. Br.) Rourke 871, 874 – 876
Species numbers and progress in asclepiad taxonomy, Ulrich Meve 459
Sphaceloma 557
—— *murrayae* Grodz. & Jenkins 557, 558
—— *populii* (Sacc.) Jenkins +557, 558
Sphaeranthus L. 213, 214
Sphaerella leptidea (Fr.) Fuckel 553
Sphaeria —— Fr. 553
Sphaericus gibboides (Boieldieu) 1012
Sphecodes crassus Thomson 1019
—— *ephippius* (L.) 1019
—— *geoffrellus* Kirby 1019
—— *monilicornis* (Kirby) 1019
—— *pellucidus* F. Smith 1019
—— *punctipes* Thomson 1019
—— *reticulatus* Thomson 1019
Spooner, Brian M. & Punithalingam, E.: New taxa and new records of coelomycetes for the U.K. 533
Sprent, Janet I.: Nodulation in Legumes (Rev.) 634
Stachystemon 156
—— *axillaris* A. S. George 152
Stachyuraceae 163
Stachyurus 163
Stagonospora 559
—— *agrostidis* f. *angustata* Sprague 559
—— *bellunensis* (Speg.) Jørst. *556, +558, 559
—— *subseriata* (Desm.) Sacc. 559
Stagonosporopsis Died. 548
—— *nigripycnidiicola* (Ondřej) Boerema, De Gruyter & Noordel. 547, 548
Staphylea 163
Staphyleaceae 163
Staphylinus stercorarius Ol. 1011
Stauroderus bicolor 1008
Steganthus Knobl. 99

Steganthus

Steganthus lancea (Lam.) Knobl. 102
—— *urophylla* (Gilg) Knobl. 106
—— *welwitschii* (Knobl.) Knobl. 99, 110
Stehmann, J. R., Semir, J. & Ippolito, A.: Nicotiana mutabilis (Solanaceae), a new species from southern Brazil 639
Stelechantha Bremek. 397 – 399
—— *arcuata* S. E. Dawson +398, 399, *400, 401
—— *cauliflora* (R. Good) Bremek. 398, 399, 401
—— cf. —— (R. Good) Bremek. 398
—— *makakana* N. Hallé 399, 401
—— *ziamaeana* (Jacq.-Fél.) N. Hallé 399, 401
—— sp. nov. 397, 398
Stelis breviuscula (Nyl.) 1019
—— *punctulatissima* (Kirby) 1019
Stenichneumon culpator (Schrank) 1014
Stenomeris Planch. 894
—— *borneensis* Oliv. 894
—— *dioscoreifolia* Planch. 894
Stenosiphonium Nees 769, 770
Stenus cicindeloides (Schaller) 1011
Sterculia 455
—— *parkinsonii* 605
Sterculiaceae: A new species of Cola (Sterculiaceae) from the Usambara Mountains, Tanzania, Martin Cheek 417
Sterculiaceae: Three new species of Cola (Sterculiaceae) from western Cameroon, Martin Cheek 403
Sterculiaceae 403
—— tribe *Sterculieae* 403
Stereoderma Blume 111
—— *javanica* (Blume) Blume 111
—— *javanicum* (Blume) Blume 124
Stigmella aurella (Fabr.) 1011
Stigmus pendulus (Panz.) 1017
Stilbaceae 591
Stipa 560
Stirlingia 869
—— sp. 870, 874, 875
Stratiomys singularior (Harris) 1021
Straussia 369
Streptosolen 645
Streptothamnus F. Muell. 141, 144, 163, 175
Strobilanthes Blume 769, 770, 773, 779, 815
—— *sensu* Elmer 780
—— *bulusanensis* Elmer 780, 818, 819
Strombosia 390, 393
—— *scheffleri* Engl. 687
Strophanthus 13
Strophioblachia 156
—— *fimbricalyx* Boerl. 150
Sumbaviopsis 156
—— *albicans* J. J. Sm. 150
Swartzia burchellii (Leguminosae: Papilionoideae) from Goias, Brazil: a new name for a taxon proposed by Bentham, V. F. Mansano, G. P. Lewis & A. M. G. A. Tozzi 635
Swartzia 635
—— *apetala* Raddi 635
—— *burchellii* Mansano, G. P. Lewis & A. M. G. de Azevedo Tozzi +635, *636
—— *multijuga* Vogel 635
—— —— var. *apetala* Benth. in Mart. 635
Swensen, Susan M., Chase, Mark W., Zmarzty, Sue, Lledó, M. Dolores, Wurdack, Kenneth J. & Fay, Michael F.: When in doubt put it in

Swensen

Flacourtiaceae: a molecular phylogenetic analysis based on plastid rbcL DNA sequences 141
Swietenia macrophylla 649
Symmorphus gracilis (Brullé) 1016
—— *mutinensis* (Baldini) 1016
Symphionema 869
—— *montanum* R. Br. 870, 874, 875
Symphonia globulifera L. f. 672
Synandrina 144
Synaphea 869
—— *spinulosa* (Burm. f.) Merr. subsp. *major* A. S. George 870, 874, 875
Syngonathus 455
A synopsis of the rattans (Arecaceae: Calamoideae) of Laos and neighbouring parts of Indochina, Tom D. Evans, Khampone Sengdala, Banxa Thammavong, Oulathong V. Viengkham & John Dransfield 1
Synthyris 587, 588, 590
—— *stellata* 590
Syzygium owariense (P. Beauv.) Baker 456
—— sp. 605

Tabernaemontana cf. *ventricosa* Hochst. ex A. DC. 385
Taiwania 519, 520, 522, 523
—— *cryptomerioides* Hayata 516
Tapogomea carapichea Poir. in Lam. 371
Tapura 156
—— *africana* Oliv. 672, 687
—— *amazonica* Poepp. & Endl. 149
Taraktogenos 145
Tassadia Decne. 463, 568, 569
—— *subulata* (Vell.) Fontella & E. A. Schwarz 569
Tateishi, Y. & Maxted, N.: New species and combinations in Vigna subgenus Ceratotropis (Piper) Verdc. (Leguminosae, Phaseoleae) 625
Taxaceae 514, 517 – 526, 528
Taxales 514, 528
Taxodiaceae 514, 552
Taxonomic account of Hemigraphis Nees (Strobilanthinae-Acanthaceae) from the Philippines, Elizabeth C. Moylan, R. Toby Pennington & Robert W. Scotland 769
Taxus 519, 521, 528
—— *baccata* L. 515, 517, 520, 522, 523, 552 – 554
—— *chinensis* 520, 522, 523
—— —— var. *mairei* (Lemée & Lév.) S. Y. Hu ex T. S. Liu 517
Tephrosia 455
Terminalia 467
Terpsichore 431
—— *delicatula* (M. Martens & Galeotti) A. R. Sm. 431, 432
—— *elastica* (Bory ex Willd.) A. R. Sm. 431, 432
—— *jamesonioides* (Fée) A. R. Sm. 431, 432
—— *kirkii* Parris *430, +431, 432
—— *lanigera* (Desv.) A. R. Sm. 431, 432
—— *spathulata* A. R. Sm. 431, 432
Tetragastris Gaertn. 184 – 186, 190
Tetramolopium carstenszense P. Royen 697
—— *distichum* (S. Moore) Mattf. 697
Tetranema 589
Tetrapilus Lour. 111
—— *brachiatus* Lour. 111, 113
—— *cordulatus* (H. L. Li) L. A. S. Johnson 128
—— *dentatus* (Wall. ex DC.) L. A. S. Johnson 118
—— *dioicus* (Roxb.) L. A. S. Johnson 121
—— *hainanensis* (H. L. Li) L. A. S. Johnson 121

Tetrapilus

Tetrapilus laxiflora (H. L. Li) L. A. S. Johnson 119
—— *polygamus* (Wight) L. A. S. Johnson 117
—— *roseus* Craib 127
—— *rubrovenia* (Elmer) L. A. S. Johnson 123
Tetrastigma harmandii Planch. 649
Tetrathylacium Poepp. & Endl. 144, 168
Thailand: A new species of Calamus (Arecaceae: Calamoideae) from north-east Thailand, Tom D. Evans 85
Thailand: A new species of Cruddasia (Leguminosae) from Thailand, Frits Adema & Joan Barham 223
Thammavong, Banxa, Evans, Tom D., Sengdala, Khampone, Viengkham, Oulathong V. & Dransfield, John: A synopsis of the rattans (Arecaceae: Calamoideae) of Laos and neighbouring parts of Indochina 1
Thavarasook, C., Tomooka, N., Maxted, N. & Jayasuriya, A. H. M.: Two new species, sectional designations and new combinations in Vigna subgenus Ceratropis (Piper) Verdc. (Leguminosae, Phaseoleae) 613
Theaceae 145, 170
Theales 145, 760
Themelium Parris 433
Three new species of Blepharis (Acanthaceae), Kaj Vollesen 451
Three new species of Cola (Sterculiaceae) from western Cameroon, Martin Cheek 403
Thuja 519, 520, 522, 523
—— *occidentalis* L. 516
Thulin, Mats: Anacampseros (Portulacaceae) in the Horn of Africa region 741
Thymelaeaceae 164, 237
Tilia tomentosa cv. petiolaris 1012
Tiliaceae 141, 145, 172, 760
Tiliales 760
Tillandsia festucoides Brongn. ex Mez 236
Tiphia femorata Fabr. 1015
Tisonia Baill. 144, 167
Tomooka, N., Maxted, N., Thavarasook, C. & Jayasuriya, A. H. M.: Two new species, sectional designations and new combinations in Vigna subgenus Ceratropis (Piper) Verdc. (Leguminosae, Phaseoleae) 613
Torenia 455
Toronia 872
—— *toru* (A. Cunn.) L. A. S. Johnson & B. G. Briggs 870, 874, 875
Torreya 521
—— *californica* 528
—— *nucifera* (L.) Sieb. & Zucc. 517, 520, 522, 523
—— *taxifolia* Arn. 517, 519, 520, 522, 523
Touroulia 156
—— *guianensis* Aubl. 151
Toxosporium camptospermum (Peck) Maubl. 552
Tozzi, A. M. G. A., Mansano, V. F. & Lewis, G. P.: Swartzia burchellii (Leguminosae: Papilionoideae) from Goias, Brazil: a new name for a taxon proposed by Bentham 635
Trattinickia Willd. 184 – 186, 189, 190
—— *mensalis* Daly 474
—— sp. 187, 189
Tribolium castaneum (Herbst.) 1012
Tricalysia: A new species of Tricalysia A. Rich. ex DC. (Rubiaceae) from western Cameroon, Bonaventure Sonké, Martin Cheek, Mercy Nambou D. & Elmar Robbrecht 681

Tricalysia

Tricalysia A. Rich. ex DC. 681, 684, 685
—— subgen. *Empogona* (Hook. f.) Brenan 681
—— subgen. *Tricalysia* 681
—— subgen. —— sect. *Tricalysia* 681, 684
—— sect. *Probletostemon* (K. Schum.) Robbr. 684
—— *achoundongiana* ined. 685
—— *atherura* N. Hallé 682, 684, 685
—— *bifida* De Wild. 685
—— *lasiodelphys* (K. Schum. & K. Krause) A. Chev. 685
—— *lejolyana* Sonké & Cheek +682, *683, 684, 685
—— *pangolina* N. Hallé 685
—— *vadensis* Robbr. 685
—— sp. 685
—— sp. *nr. elegans* 418
Trichadenia Thwaites 143, 145, 155, 156, 162, 172
—— *zeylanica* Thwaites 148
Trichelostylis ludwigii (Steud.) Ness 284
Trichostephaneae Gilg in Engl. & Prantl. +174
Trichostephanus Gilg 174
Trichrysis cyanea (L.) 1015
Trigonia 156
—— *nivea* Cambess. 149
Trigoniaceae 149, 155
Trigonidium Lindl. 503
—— *egertonianum* Bateman ex Lindl. 503
—— *riopalenquense* Dodson 503, 504
—— *seemannii* Rchb. f. +503, 504
Trimeria Harv. 145, 155, 157, 159, 160, 168
—— *grandifolia* Warb. 153
Triomma Hook. 184 – 186, 189, 190
—— *malaccensis* Hook. 187, 189
Triplocephalum O. Hoffm. 213, 214
Tripogon: The genus Tripogon (Poaceae) in China, Sylvia M. Phillips & Shou-Liang Chen 911
Tripogon Roem. & Schult. 911, 912, 917
—— *abyssinicus* Hook. f. non Steud. 914
—— —— *sensu* Hook. f. 913
—— *bromoides* Roem. & Schult. 911, 912, 916, 917, 922
—— —— var. *yunnanensis* (Keng ex J. L. Yang) S. L. Chen & X. L. Yang 921
—— *chinensis* (Franch.) Hack. 912, 914, +915, 916
—— —— subsp. *coreensis* (Hack.) T. Koyama 915
—— —— var. —— Hack. 915
—— —— var. *longiaristaus* Hack. ex Honda 920
—— *coreensis* (Hack.) Ohwi 915
—— —— var. *longiaristatus* Hack. ex T. Mori 920
—— *filiformis* Nees ex Steud. 913, 916, 917, +919, 920 – 922
—— —— Steud. var. *tenuispicus* Hook. f. 919
—— *hookerianus* Bor ex Sultan & Stewart 913, 914, 916
? —— —— *sensu* L. Liou 916
—— *humilis* H. L. Yang 912, +914, 915, 916
—— *jacquemontii* Stapf var. *submuticus* Hook. f. 913, 914
—— *japonicus* (Honda) Ohwi 920
—— *liouae* S. M. Phillips & S. L. Chen 913, 920, +922, *923, 924
—— *longiaristatus* Hack. ex Honda 913, +920, 921
—— —— subsp. *japonicus* (Honda) T. Koyama 920
—— —— var. —— Honda 920
—— —— Nakai 920
—— *nanus* Keng ex Keng f. & L. Liou 919
—— *panxianensis* H. Peng 920
—— *purpurascens* Duthie 912, +913, 914 – 916
—— *rupestris* S. M. Phillips & S. L. Chen 912, +917, *918, 919

Tripogon

Tripogon sichuanicus S. M. Phillips & S. L. Chen 912, 915, +916
—— *trifidus* Munro ex Stapf 912, +916, 917
—— —— *sensu* Rongfu & Miehe 922
—— *unidentatus* Nees ex Steud. 919
—— *wardii* Bor 917
—— —— *sensu* L. Liou 916
—— *yunnanensis* J. L. Yang ex S. M. Phillips & S. L. Chen 913, 920, +921, 922, 924
Tripsacum dactyloides (L.) L. 235
—— *floridanum* Porter ex Vasey 235
Tristicha 157
—— *trifaria* (Bory ex Willd.) Spreng. 152
Trogoderma angustum Sol. 1012
Trypoxylon attenuatum F. Smith 1016
—— *figulus* (L.) 1016
Tsuga 518 – 520, 522, 523
—— *mertensiana* (Bong.) Carrière 516
Turnera 157
—— *ulmifolia* L. 151
Turneraceae 151, 155, 161
Tweedia 463
Two new species of Keetia (Rubiaceae) from West Africa, Carel C. H. Jongkind 989
Two new species of Pseudolithos P. R. O. Bally (Apocynaceae-Asclepiadoideae) from the Horn of Africa, Maurizio Dioli 985
Two new species of Psychotria (Rubiaceae) from western Cameroon, Martin Cheek & Diane Bridson 389
Two new species, sectional designations and new combinations in Vigna subgenus Ceratropis (Piper) Verdc. (Leguminosae, Phaseoleae), N. Tomooka, N. Maxted, C. Thavarasook & A. H. M. Jayasuriya 613
Two notes on Urticaceae: a correction in New World Pouzolzia, and a new species record of Droguetia for Madagascar, C. M. Wilmot-Dear & I. Friis 1005
Two unusual Calamus species from New Guinea, William J. Baker & John Dransfield 719
Tylophora cuspidata comb. nov. has priority over Tylophora oblonga (Asclepiadoideae-Asclapiadeae), U. Meve & R. Omlor 211
Tylophora R. Br. 211, 460
—— *anfracta* N. E. Br. in Dyer 211
—— *cuspidata* (K. Schum.) Meve & Omlor +211
—— *liberica* N. E. Br. 211
—— *oblonga* N. E. Br. 211

Uapaca kirkiana Müll. Arg. 456
—— *sansibarensis* Pax 456
Ulex 537
—— *europaeus* 540
—— ? —— L. 540
Uragoga L. ex Baill. 363, 368, 371
—— *ipecacuanha* (Brot.) Baill. 371
Urochloa P. Beauv. 971, +975, 977
—— *decumbens* (Stapf.) R. D.Webster 237
—— *subquadripara* (Trin.) R. D. Webster 237
—— *trichopus* (Hochst.) Stapf +975, *976
Urticaceae 1005
—— tribe *Forsskaoleae* 1006
Utrechtiaceae 528
Utricularia 455
Utteridge, T. M. A.: New species of Coprosma (Rubiaceae) from New Guinea. Contributions to the Flora of Mt Jaya VII 195

Utteridge

Utteridge, T. M. A. & Hicks, D. M.: A new species of Pittosporum (Pittosporaceae) from Anggi Lakes, New Guinea 937

Vaccinium vitis-idaea 553, 555
Valiha S. Dransf. 963
van Balgooy, M. M. J.: Malesian Seed plants Volume 3 — Portraits of Non-Tree Families (Rev.) 766
van Valkenburg, J. L. C. H. & Bunyapraphatsara, N.: Plant Resources of South East Asia No 12 (2) Medicinal and poisonous plants 2 (Rev.) 458
Vantanea 157
—— *guianensis* Aubl. 150
Verbeneae 587
Verdcourt, B.: Additions to the Wild Flora and Fauna of the Royal Botanic Gardens, Kew. XXXIV. Miscellaneous records 1007
Verdcourt, B. *Reviewer.* Peuplement rural et aménagements hydroagricoles dans la moyenne vallée de l'Euphrate fin VIIe-XIXe Siècle, by Sophie Berthier, Louis Chaix, Jacqueline Studer, Olivier D'Hont, Rika Gyselen & Delwen Samuel 222
Vernonia 219, 455, 456
—— *aschersonii* Sch. Bip. 219, 221
—— *lanata* Mesfin 219
—— *newbouldii* Beentje & Mesfin +219
—— *popeana* C. Jeffrey 219, 221
—— *sabulosa* Beentje & Mesfin +219, *220
Veronica 587 – 592, 1018
—— *armena* 590
—— *cymbalaria* 590
—— *fruticulosa* 590
—— *montana* 590
—— *serpyllifolia* 590
Veronicaceae sensu Olmstead 591
Veronicastrum 588, 590
—— *stemonostachys* 590
Vespa crabro L. 1016
Vespula germanica (Fabr.) 1016
—— *vulgaris* (L.) 1016
Vexatorella 874, 877, 879 – 881
—— *alpina* (Salisb. ex Knight) Rourke 871, 874 – 876, 880
—— *obtusata* 874 – 876
—— —— (Thunb.) Rourke subsp. *obtusata* 871
Vicia cracca 548, 550
—— *sativa* L. 550
—— *sepium* L. 550
Viengkham, Oulathong V., Evans, Tom D., Sengdala, Khampone, Thammavong, Banxa & Dransfield, John: A synopsis of the rattans (Arecaceae: Calamoideae) of Laos and neighbouring parts of Indochina 1
Vigna: New species and combinations in Vigna subgenus Ceratotropis (Piper) Verdc. (Leguminosae, Phaseoleae), Y. Tateishi & N. Maxted 625
Vigna: Two new species, sectional designations and new combinations in Vigna subgenus Ceratropis (Piper) Verdc. (Leguminosae, Phaseoleae), N. Tomooka, N. Maxted, C. Thavarasook & A. H. M. Jayasuriya 613
Vigna 628, 633
—— subgen. *Ceratotropis* (Piper) Verdc. 613, 617, 621, +622, 625, 629, 632, 633
—— subgen. —— sect. *Aconitifoliae* N. Tomooka & Maxted 621, 622, +623

Vigna

Vigna subgen. *Ceratotropis* sect. *Angulares* N. Tomooka & Maxted 621, 622, +623
—— subgen. —— sect. *Ceratotropis* 621
—— *aconitifolia* (Jacq.) Maréchal 613, 616, 617, 623
—— *angularis* (Willd.) Ohwi & Ohashi 621, 623
—— —— var. *nipponensis* (Ohwi) Ohwi & Ohashi 629, 632
—— *aridicola* N. Tomooka & Maxted +613, *615, 616, 617, 621 – 623
—— *bourneae* Gamble 633
—— *dalzelliana* (Kuntze) Verdc. 620, 623, 625, 628
—— —— (Kuntze) Verdc. *sensu* Maréchal, Mascherpa & Stainier 625
—— *exilis* Tateishi & Maxted 623, +625, *627, 628, 629, 633
—— *glabra* Savi 623
—— *glabrescens* Maréchal, Mascherpa & Stainier 623
—— *grandiflora* (Prain) Tateishi & Maxted 623, +632, 633
—— *hirtella* Ridl. 613, 617, 620, 621, 623
—— *khandalensis* (Santapau) Raghaven & Wadhwa 621 – 623
—— *minima* (Roxb.) Ohwi & Ohashi 613, 623
—— *mungo* (L.) Hepper 623
—— *nakashimae* (Ohwi) Ohwi & Ohashi 623
—— *nepalensis* Tateishi & Maxted 621, 623, +629, *631, 632
—— *radiata* (L.) R. Wilczek 623, 632, 633
—— —— var. *sublobata* 632
—— *reflexo-pilosa* Hayata +623
—— —— var. *glabra* (Roxb.) N. Tomooka & Maxted +623
—— —— var. *reflexo-pilosa* +623
—— *riukiuensis* (Ohwi) Ohwi & Ohashi 623
—— *stipulacea* (Lam.) Kuntze 616, 618, 623
—— *subramaniana* (Babu ex Raizada) M. Sharma 622, 623
—— *tenuicaulis* N. Tomooka & Maxted +617, *619, 620, 621, 623
—— *trilobata* (L.) Verdc. 613, 616, 617, 621 – 623
—— —— *sensu* Maxwell 613
—— *trinervia* (Heyne ex Wight & Arn.) Tateishi & Maxted 621 – 623, 632, +633
—— —— var. *bourneae* (Gamble) Tateishi & Maxted +633
—— *umbellata* (Thunb.) Ohwi & Ohashi 622, 623, 628, 629
—— sp. 617
—— sp. 629
Vincetoxicum Wolf 460, 569
Viola 156
—— *sororia* Willd. 153
Violaceae 153, 156
Violales 143, 159
Virgichneumon saturatorius (L.) 1014
Viscum 543
—— *album* L. 543 – 546
Vitaceae 649
Vollesen, K. & Bhattacharya, J.: A new species of Justicia (Acanthaceae) from India 231
Vollesen, Kaj: Three new species of Blepharis (Acanthaceae) 451
Volucella pellucens (L.) 1021
—— *zonaria* (Poda) 1021
Vulgichneumon albilineatus (Grav.) 1014

Wahlenbergia

Wahlenbergia 455
Waydora B. Sutton 535
Webb, Judith R. *Reviewer*: Nodulation in Legumes, by Janet I. Sprent 634
Weston, Peter H., Barker, Nigel P., Rourke, John P. & Reeves, Gail: The relationships of the southern African Proteaceae as elucidated by internal transcribed spacer (ITS) DNA sequence data 867
When in doubt put it in Flacourtiaceae: a molecular phylogenetic analysis based on plastid rbcL DNA sequences, Mark W. Chase, Sue Zmarzty, M. Dolores Lledó, Kenneth J. Wurdack, Susan M. Swensen & Michael F. Fay 141
White, F., Dowsett-Lemaire, F. & Chapman, J. D.: Evergreen Forest Flora of Malawi (Rev.) 248
White, James J. & Bruno, Lugene B.: 10th International Exhibition of Botanical Art & Illustration: 28 October 2001 to 28 February 2002 (Notice) 253
Whittonia 157
—— *guianensis* Sandwith 151
Wilde, W. J. J. O. de & Stevens, P. F. (eds): Flora Malesiana Series 1 — Seed Plants. Volume 14. Myristicaceae (Rev.) 251
Wilkin, Paul, Davis, Kathryn K., Schols, Peter & Furness, Carol A.: Dioscorea ridleyi and D. palawana: new systematic data on two rare South-East Asian yam species 885
Wilkin, Paul, Rakotonasolo, Franck, Schols, Peter & Furness, Carol A.: A new species of Dioscorea (Dioscoreaceae) from Western Madagascar and its pollen morphology 901
Wilmot-Dear, C. M. & Friis, I.: Two notes on Urticaceae: a correction in New World Pouzolzia, and a new species record of Droguetia for Madagascar 1005
Wollemia 518 – 520, 522, 523, 527
—— *nobilis* W. G. Jones *et al.* 515, 516
Wood, Jeffrey, Kumar, Muktesh & Sequiera, Stephen: A new species of the hitherto monospecific genus Xenikophyton Garay (Orchidaceae) from India 227
Wu, Zhengyi & Raven, Peter H.: Flora of China Illustrations. Scrophulariaceae through Gesneriaceae 18 (Notice) 254
Wulfenia 587, 588, 590
—— *blechicii* 590
Wurdack, Kenneth J., Chase, Mark W., Zmarzty, Sue, Lledó, M. Dolores, Swensen, Susan M. & Fay, Michael F.: When in doubt put it in Flacourtiaceae: a molecular phylogenetic analysis based on plastid rbcL DNA sequences 141

Xenikophyton

Xenikophyton Garay 227, 228
—— *seidenfadenianum* M. Kumar, S. Seq. & J. J. Wood +227, 228, *229
—— *smeeanum* (Rchb. f.) Garay 227, 228
Xiphopteris albobrunnea (Baker) Schelpe 425
—— *ascensionensis* (Hieron.) Cronk 428
—— *cultrata sensu* Schelpe 431
—— cf. *hildebrandtii* (Hieron.) Tardieu *sensu* Schippers 429
—— *strangeana sensu* Johns 429
—— *villosissima* subsp. *subpinnata* (Baker) Schelpe 433
—— sp. *A* 429
—— sp. *B* 429
Xylaria: A new Xylaria (Xylariaceae, Ascomycota) from Cameroon, Thomas Læssøe & Martin Cheek 687
Xylaria 687, 690, 691
—— *cornudamae* (Schwein.) Fr. 691
—— *grammica* (Mont.) Fr. 691
—— *laurentii* Henn. 691
—— *louisii* (Dennis) D. Hawksw. 690
—— *moliwensis* Læssøe +687, 688, *689, *690, 691
—— *rosea* Beeli 690
—— *tenuispora* (Dennis) D. Hawksw. 691
—— sp. nov. 688
Xylariaceae 687
Xylopia africana (Benth.) Oliv. 663
Xylosma G. Forst. 144, 154, 157, 159, 167
—— *buxifolium* A. Gray 153
Xylotheca Hochst. 145, 155, 156, 160, 173
—— *kraussiana* Hochst. 148
Xymalos monospora (Harv.) Baill. ex Warb. 385
Xyridaceae: New species of Xyris (Xyridaceae) from Tanzania, J. M. Lock 445
Xyridaceae 445, 455
Xyris 445, 448 – 450, 455
—— *capillaris* Malme 445
—— *ednae* Lock 446
—— *laniceps* Lock 448
—— *mallocephala* Lock +448
—— *mentiens* Lock +448, 449
—— *ornithoptera* Lock +446, *447
—— *porphyrea* Lock *447, +449
—— *rhodolepidus* (Malme) Lock 448
—— *schleibenii* Poelln. 448

CABI BIOSCIENCE
EGHAM LIBRARY
- 6 JAN 2005